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* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

 NEWS  1           Web Page for STN Seminar Schedule - N. America
 NEWS  2  DEC 01   ChemPort single article sales feature unavailable
 NEWS  3  APR 03   CAS coverage of exemplified prophetic substances
                   enhanced
 NEWS  4  APR 07   STN is raising the limits on saved answers
 NEWS  5  APR 24   CA/CAplus now has more comprehensive patent assignee
                   information
 NEWS  6  APR 26   USPATFULL and USPAT2 enhanced with patent
                   assignment/reassignment information
 NEWS  7  APR 28   CAS patent authority coverage expanded
 NEWS  8  APR 28   ENCOMPLIT/ENCOMPLIT2 search fields enhanced
 NEWS  9  APR 28   Limits doubled for structure searching in CAS
                   REGISTRY
 NEWS 10  MAY 08   STN Express, Version 8.4, now available
 NEWS 11  MAY 11   STN on the Web enhanced
 NEWS 12  MAY 11   BEILSTEIN substance information now available on
                   STN Easy
 NEWS 13  MAY 14   DGENE, PCTGEN and USGENE enhanced with increased
                   limits for exact sequence match searches and
                   introduction of free HIT display format
 NEWS 14  MAY 15   INPADOCDB and INPAFAMDB enhanced with Chinese legal
                   status data
 NEWS 15  MAY 28   CAS databases on STN enhanced with NANO super role in
                   records back to 1992
 NEWS 16  JUN 01   CAS REGISTRY Source of Registration (SR) searching
                   enhanced on STN

 NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
              AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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FILE 'HOME' ENTERED AT 01:06:29 ON 04 JUN 2009

=> file ca
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       1.10       1.10

FILE 'CA' ENTERED AT 01:09:16 ON 04 JUN 2009
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FILE COVERS 1907 - 28 May 2009 VOL 150 ISS 23
FILE LAST UPDATED: 28 May 2009 (20090528/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

CA now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> file reg
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 0.48 1.58

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STRUCTURE FILE UPDATES: 2 JUN 2009 HIGHEST RN 1151889-97-2
DICTIONARY FILE UPDATES: 2 JUN 2009 HIGHEST RN 1151889-97-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> e pepper/cn
E1 1 PEPP (PASTEURELLA MULTOCIDA STRAIN IL1403 CLONE PM70 GENE PEPP)/CN
E2 1 PEPP PROTEIN (MANNHEIMIA SUCCINICIPRODUCENS STRAIN MBEL55E GENE PEPP)/CN
E3 0 --> PEPPER/CN
E4 1 PEPPER (PIPER), P. ADUNCUM, EXT./CN
E5 1 PEPPER (PIPER), P. ALBUM, EXT./CN
E6 1 PEPPER (PIPER), P. ANGUSTIFOLIUM, EXT./CN
E7 1 PEPPER (PIPER), P. BETLE, EXT./CN
E8 1 PEPPER (PIPER), P. CHABA, EXT./CN
E9 1 PEPPER (PIPER), P. CLUSII, EXT./CN
E10 1 PEPPER (PIPER), P. CUBEBA, EXT./CN
E11 1 PEPPER (PIPER), P. ELONGATUM, EXT./CN
E12 1 PEPPER (PIPER), P. GUINEENSE, EXT./CN

=> file medline
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 0.48 2.06

FILE 'MEDLINE' ENTERED AT 01:09:58 ON 04 JUN 2009

FILE LAST UPDATED: 3 Jun 2009 (20090603/UP). FILE COVERS 1949 TO DATE.

MEDLINE and LMEDLINE have been updated with the 2009 Medical Subject Headings (MeSH) vocabulary and tree numbers from the U.S. National Library of Medicine (NLM). Additional information is available at

http://www.nlm.nih.gov/pubs/techbull/nd08/nd08_medline_data_changes_2009.html.

On February 21, 2009, MEDLINE was reloaded. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

```
=> s (pepper or pepper plant or paprika or black pepper or red pepper or capsicum)
          2177 PEPPER
          2177 PEPPER
        247946 PLANT
            33 PEPPER PLANT
                  (PEPPER(W)PLANT)
           184 PAPRIKA
         55193 BLACK
          2177 PEPPER
           203 BLACK PEPPER
                  (BLACK(W)PEPPER)
        143514 RED
          2177 PEPPER
           221 RED PEPPER
                  (RED(W)PEPPER)
          1547 CAPSICUM
L1        2974 (PEPPER OR PEPPER PLANT OR PAPRIKA OR BLACK PEPPER OR RED PEPPER
                OR CAPSICUM)

=> s (bacteria? or infectious disease or cellulitis)
        781891 BACTERIA?
        162522 INFECTIOUS
       2161786 DISEASE
         23118 INFECTIOUS DISEASE
                  (INFECTIOUS(W)DISEASE)
          7959 CELLULITIS
L2      807433 (BACTERIA? OR INFECTIOUS DISEASE OR CELLULITIS)

=> s l1 and l2
L3         313 L1 AND L2

=> d 300-313

L3   ANSWER 300 OF 313     MEDLINE on STN
Full Text
AN   1986237912     MEDLINE
DN   PubMed ID: 3939047
TI   [Growth rates of two virulence plasmids carrying Yersinia enterocolitica
     after contamination of heated milk, raw minced pork and vegetables].
     Vermehrungsstudien an zwei virulenzplasmidtragenden Yersinia
     enterocolitica-Stammen nach Kontamination von erhitzter Milch, rohem
     Schweinehackfleisch und Vegetabilien.
AU   Hellmann E; Heinrich G
SO   Zentralblatt fur Bakteriologie, Mikrobiologie und Hygiene. Serie B,
     Umwelthygiene, Krankenhaushygiene, Arbeitshygiene, praventive Medizin,
     (1985 Dec) Vol. 182, No. 1, pp. 1-16.
     Journal code: 8606774. ISSN: 0932-6073.
CY   GERMANY, WEST: Germany, Federal Republic of
DT   (ENGLISH ABSTRACT)
     Journal; Article; (JOURNAL ARTICLE)
LA   German
FS   Priority Journals
EM   198607
ED   Entered STN: 21 Mar 1990
     Last Updated on STN: 21 Mar 1990
     Entered Medline: 14 Jul 1986
```

L3 ANSWER 301 OF 313 MEDLINE on STN
Full Text
AN 1986055075 MEDLINE
DN PubMed ID: 4064797
TI Antibacterial properties of some spice plants before and after heat treatment.
AU Chen H C; Chang M D; Chang T J
SO Zhonghua Minguo wei sheng wu ji mian yi xue za zhi = Chinese journal of microbiology and immunology, (1985 Aug) Vol. 18, No. 3, pp. 190-5.
Journal code: 8008067. ISSN: 0253-2662.
CY TAIWAN: Taiwan, Province of China
DT (ENGLISH ABSTRACT)
Journal; Article; (JOURNAL ARTICLE)
LA Chinese
FS Priority Journals
EM 198601
ED Entered STN: 21 Mar 1990
Last Updated on STN: 21 Mar 1990
Entered Medline: 8 Jan 1986

L3 ANSWER 302 OF 313 MEDLINE on STN
Full Text
AN 1985000366 MEDLINE
DN PubMed ID: 6332643
TI Microbiology of vaginitis associated with the intrauterine contraceptive device.
AU Kivijarvi A; Jarvinen H; Gronroos M
SO British journal of obstetrics and gynaecology, (1984 Sep) Vol. 91, No. 9, pp. 917-23.
Journal code: 7503752. ISSN: 0306-5456.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 198411
ED Entered STN: 20 Mar 1990
Last Updated on STN: 20 Mar 1990
Entered Medline: 5 Nov 1984

L3 ANSWER 303 OF 313 MEDLINE on STN
Full Text
AN 1984289294 MEDLINE
DN PubMed ID: 6381470
TI Enumeration of total coliforms, fecal coliforms, and Escherichia coli in foods by hydrophobic grid membrane filter: collaborative study.
AU Entis P; Bennett B; Brodsky M H; Burgener D M; Carlson V L; Carson M; Catherwood K; Ciebin B S; Cox N A; Dahiya R S; et al
SO Journal - Association of Official Analytical Chemists, (1984 Jul-Aug) Vol. 67, No. 4, pp. 812-23.
Journal code: 7505559. ISSN: 0004-5756.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198410
ED Entered STN: 20 Mar 1990
Last Updated on STN: 20 Mar 1990
Entered Medline: 25 Oct 1984

L3 ANSWER 304 OF 313 MEDLINE on STN
Full Text
AN 1977118424 MEDLINE
DN PubMed ID: 838678
TI **Bacterial** parasite of a plant nematode: morphology and ultrastructure.
AU Sayre R M; Wergin W P
SO Journal of bacteriology, (1977 Feb) Vol. 129, No. 2, pp. 1091-101.
Journal code: 2985120R. ISSN: 0021-9193.
Report No.: NLM-PMC235050.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals

EM 197704
ED Entered STN: 13 Mar 1990
Last Updated on STN: 13 Mar 1990
Entered Medline: 15 Apr 1977

L3 ANSWER 305 OF 313 MEDLINE on STN
Full Text
AN 1977110250 MEDLINE
DN PubMed ID: 1015737
TI [Nitrosamines. Review].
Les nitrosamines. Revue.
AU Klein D; Poullain B; Debry G
SO Annales de la nutrition et de l'alimentation, (1976) Vol. 30, No. 1, pp. 1-13.
Journal code: 0372653. ISSN: 0003-4037.
CY France
DT (ENGLISH ABSTRACT)
Journal; Article; (JOURNAL ARTICLE)
LA French
FS Priority Journals
EM 197703
ED Entered STN: 13 Mar 1990
Last Updated on STN: 13 Mar 1990
Entered Medline: 15 Mar 1977

L3 ANSWER 306 OF 313 MEDLINE on STN
Full Text
AN 1976227600 MEDLINE
DN PubMed ID: 947107
TI Antimicrobial substances in certain members of Solanaceae. IV. Detection of active principles in **pepper plant**.
AU Saber M S
SO Zentralblatt fur Bakteriologie, Parasitenkunde, Infektionskrankheiten und Hygiene. Zweite naturwissenschaftliche Abt.: Allgemeine, landwirtschaftliche und technische Mikrobiologie, (1976) Vol. 131, No. 2, pp. 110-2.
Journal code: 0414371. ISSN: 0044-4057.
CY GERMANY, EAST: German Democratic Republic
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 197609
ED Entered STN: 13 Mar 1990
Last Updated on STN: 13 Mar 1990
Entered Medline: 1 Sep 1976

L3 ANSWER 307 OF 313 MEDLINE on STN
Full Text
AN 1972239339 MEDLINE
DN PubMed ID: 5004971
TI [Morphological and functional changes in Bacillus anthracis under the effect of capsaicin and piperine. II. The effect of capsaicin and piperine on the biochemical properties and the bound amino acids of Bacillus anthracis].
Morfologichni i funktsionalni izmeneniia na Bacillus anthracis pod vliianie kapsaitsin i piperin. II. Deistvie na kapsaitsina i piperina vurkhu biokhimichnite svoistva i svurzanite aminokiselini na Bacillus anthracis.
AU Mikhailova L
SO Izvestiia na Mikrobiologicheskiia institut, (1970) Vol. 21, pp. 291-302.
Journal code: 7600108. ISSN: 0068-3957.
CY Bulgaria
DT Journal; Article; (JOURNAL ARTICLE)
LA Bulgarian
FS Priority Journals; Space Life Sciences
EM 197209
ED Entered STN: 10 Mar 1990
Last Updated on STN: 10 Mar 1990
Entered Medline: 21 Sep 1972

L3 ANSWER 308 OF 313 MEDLINE on STN
Full Text

AN 1972239338 MEDLINE
DN PubMed ID: 5004970
TI [Morphological and functional changes in Bacillus anthracis under the effect of capsaicin and piperine. I. Effect of capsaicin and piperine on the reproductive activity, morphological and cultural properties of Bacillus anthracis].
Morfologichni i funktsionalni izmeneniia na Bacillus anthracis pod vliianie na kapsaitsini i piperin. I. Deistvie na kapsaitsina i piperina vurkhu razmozhitelnata aktivnost, morfologichnite i kulturalnite svoistva na Bac. anthracis.
AU Mikhailova L
SO Izvestiia na Mikrobiologicheskiia institut, (1970) Vol. 21, pp. 277-89.
Journal code: 7600108. ISSN: 0068-3957.
CY Bulgaria
DT Journal; Article; (JOURNAL ARTICLE)
LA Bulgarian
FS Priority Journals
EM 197209
ED Entered STN: 10 Mar 1990
Last Updated on STN: 10 Mar 1990
Entered Medline: 21 Sep 1972

L3 ANSWER 309 OF 313 MEDLINE on STN
Full Text
AN 1969236674 MEDLINE
DN PubMed ID: 4893877
TI [Intensification of the 3-ketolactose test of Bernaerts and de Ley with **bacteria** exposed to the action of capsicine].
Intensification du test de 3-ceto-lactose de Bernaerts et de de Ley par l'influence de bacteries soumises a l'effet de la capsicine.
AU Kujumgiev I
SO Doklady Bolgarskoi akademii nauk, (1969) Vol. 22, No. 3, pp. 329-31.
Journal code: 7509180.
CY Bulgaria
DT Journal; Article; (JOURNAL ARTICLE)
LA French
FS Priority Journals
EM 196909
ED Entered STN: 1 Jan 1990
Last Updated on STN: 1 Jan 1990
Entered Medline: 3 Sep 1969

L3 ANSWER 310 OF 313 MEDLINE on STN
Full Text
AN 1967211512 MEDLINE
DN PubMed ID: 6035055
TI Microflora of black and **red pepper**.
AU Christensen C M; Fanse H A; Nelson G H; Bates F; Mirocha C J
SO Applied microbiology, (1967 May) Vol. 15, No. 3, pp. 622-6.
Journal code: 7605802. ISSN: 0003-6919.
Report No.: NLM-PMC546988.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 196710
ED Entered STN: 1 Jan 1990
Last Updated on STN: 1 Jan 1990
Entered Medline: 14 Oct 1967

L3 ANSWER 311 OF 313 MEDLINE on STN
Full Text
AN 1967050604 MEDLINE
DN PubMed ID: 4959078
TI Distribution of thermophilic aerobic sporeforming **bacteria** in food ingredients.
AU Richmond B; Fields M L
SO Applied microbiology, (1966 Jul) Vol. 14, No. 4, pp. 623-6.
Journal code: 7605802. ISSN: 0003-6919.
Report No.: NLM-PMC546798.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)

LA English
FS Priority Journals
EM 196702
ED Entered STN: 1 Jan 1990
Last Updated on STN: 1 Jan 1990
Entered Medline: 20 Feb 1967

L3 ANSWER 312 OF 313 MEDLINE on STN
Full Text
AN 1967020203 MEDLINE
DN PubMed ID: 5870763
TI [Further data on capsicidin].
Neuere Angaben uber Capsicidin.
AU Gal I E
SO Experientia, (1965 Jul 15) Vol. 21, No. 7, pp. 383.
Journal code: 0376547. ISSN: 0014-4754.
CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
LA German
FS Priority Journals
EM 196701
ED Entered STN: 1 Jan 1990
Last Updated on STN: 1 Jan 1990
Entered Medline: 5 Jan 1967

L3 ANSWER 313 OF 313 MEDLINE on STN
Full Text
AN 1957000331 MEDLINE
DN PubMed ID: 13354312
TI **Bacterial** soft rot in green **pepper** (**Capsicum** annuum).
AU KLEMENT Z
SO Acta microbiologica Academiae Scientiarum Hungaricae, (1956) Vol. 3, No. 4, pp. 409-16.
Journal code: 0370333. ISSN: 0001-6187.
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS OLDMEDLINE; NONMEDLINE
OS CLML5731-331
EM 200205
ED Entered STN: Feb 2004
Last Updated on STN: Feb 2004
Entered Medline: 1 May 2002

=> d an ti au so ab kwic 301 306 310

L3 ANSWER 301 OF 313 MEDLINE on STN
Full Text
AN 1986055075 MEDLINE
TI Antibacterial properties of some spice plants before and after heat treatment.
AU Chen H C; Chang M D; Chang T J
SO Zhonghua Minguo wei sheng wu ji mian yi xue za zhi = Chinese journal of microbiology and immunology, (1985 Aug) Vol. 18, No. 3, pp. 190-5.
Journal code: 8008067. ISSN: 0253-2662.
AB This study was carried out to understand the antibacterial properties of some spice plants before and after heat treatment in boiling water. The samples included the core and the outer layers of onion, the white and the green parts of green onion, garlic bulb, ginger, ginger root, sweet **pepper**, chili **pepper**, brown **pepper**, and mustard. The test microorganisms included Escherichia coli, Salmonella typhimurium, Vibrio parahaemolyticus, Pseudomonas aeruginosa, Proteus vulgaris, Staphylococcus aureus, Mycobacterium phlei, Streptococcus faecalis, Bacillus cereus, and Micrococcus luteus. Raw garlic bulb could inhibit all of the test strains. The antibacterial activities of green onion are slightly weak than that of onion. However, green onion could inhibit P. aeruginosa and M. luteus, but onion could inhibit E. coli, P. vulgaris, S. faecalis, and B. cereus. Ginger and ginger root could only inhibit M. luteus. Chili **pepper** could inhibit V. parahaemolyticus and P. vulgaris. Brown **pepper** could also inhibit P. vulgaris. Sweet **pepper** and mustard showed no antibacterial activity to all of the test strains. In general, antibacterial components in the spice plants were heat labile. All the

spices tested lost their antibacterial activities within 20 min at 100 degrees C.
AB . . . the outer layers of onion, the white and the green parts of green onion, garlic bulb, ginger, ginger root, sweet **pepper**, chili **pepper**, brown **pepper**, and mustard. The test microorganisms included Escherichia coli, Salmonella typhimurium, Vibrio parahaemolyticus, Pseudomonas aeruginosa, Proteus vulgaris, Staphylococcus aureus, Mycobacterium phlei,. . . . inhibit E. coli, P. vulgaris, S. faecalis, and B. cereus. Ginger and ginger root could only inhibit M. luteus. Chili **pepper** could inhibit V. parahaemolyticus and P. vulgaris. Brown **pepper** could also inhibit P. vulgaris. Sweet **pepper** and mustard showed no antibacterial activity to all of the test strains. In general, antibacterial components in the spice plants. . .
CT Allium: AN, analysis
***Anti-Bacterial Agents: PD, pharmacology**
***Bacteria: DE, drug effects**
*Condiments
Garlic: AN, analysis
Hot Temperature
Mustard Plant: AN, analysis
Plant Extracts: PD, pharmacology
Plants, Medicinal
CN 0 (Anti-**Bacterial** Agents); 0 (Plant Extracts)

L3 ANSWER 306 OF 313 MEDLINE on STN
Full Text
AN 1976227600 MEDLINE
TI Antimicrobial substances in certain members of Solanaceae. IV. Detection of active principles in **pepper plant**.
AU Saber M S
SO Zentralblatt fur Bakteriologie, Parasitenkunde, Infektionskrankheiten und Hygiene. Zweite naturwissenschaftliche Abt.: Allgemeine, landwirtschaftliche und technische Mikrobiologie, (1976) Vol. 131, No. 2, pp. 110-2.
Journal code: 0414371. ISSN: 0044-4057.
TI Antimicrobial substances in certain members of Solanaceae. IV. Detection of active principles in **pepper plant**.
CT **Anti-Bacterial Agents**
*Anti-Infective Agents: AN, analysis
Anti-Infective Agents: PD, pharmacology
Candida: DE, drug effects
***Capsicum: AN, analysis**
Plant Extracts: AN, analysis
*Plants, Medicinal
Staphylococcus aureus: DE, drug effects
CN 0 (Anti-**Bacterial** Agents); 0 (Anti-Infective Agents); 0 (Plant Extracts)

L3 ANSWER 310 OF 313 MEDLINE on STN
Full Text
AN 1967211512 MEDLINE
TI Microflora of black and **red pepper**.
AU Christensen C M; Fanse H A; Nelson G H; Bates F; Mirocha C J
SO Applied microbiology, (1967 May) Vol. 15, No. 3, pp. 622-6.
Journal code: 7605802. ISSN: 0003-6919.
Report No.: NLM-PMC546988.
AB Dilution cultures of 30 samples of ground **black pepper** yielded an average of 39,000 colonies of fungi per g, with a range of 1,700 to 310,000 per g. Total numbers of colonies of **bacteria** from 11 samples averaged 194,000,000 per g, with a range from 8,300,000 to 704,000,000 per g. A variety of fungi grew from nearly all surface-disinfected whole peppercorns that were cultured. Thirteen samples of ground **red pepper** from the United States yielded an average of 1,600 colonies of storage fungi per g and an equal number of other fungi; five samples from India yielded an average of 78,900 colonies of storage fungi per g and 169,400 colonies of other fungi per g. Among the fungi from both black and **red pepper** were Aspergillus flavus and A. ochraceus, some isolates of which, when grown for 8 to 10 days on moist autoclaved corn and fed to white rats or to 2-day-old Pekin ducklings, were rapidly lethal to them. Aflatoxin B(1) was isolated from one of the samples of corn on which A. flavus from **black pepper** was grown. Among the **bacteria** isolated from ground **black pepper** were Escherichia coli, E. freudii, Serratia sp., Klebsiella sp., Bacillus sp., Staphylococcus sp., and Streptococcus sp.

No cultures of Shigella or Salmonella were found.
TI Microflora of black and **red pepper.**
AB Dilution cultures of 30 samples of ground **black pepper** yielded an average of 39,000 colonies of fungi per g, with a range of 1,700 to 310,000 per g. Total numbers of colonies of **bacteria** from 11 samples averaged 194,000,000 per g, with a range from 8,300,000 to 704,000,000 per g. A variety of fungi grew from nearly all surface-disinfected whole peppercorns that were cultured. Thirteen samples of ground **red pepper** from the United States yielded an average of 1,600 colonies of storage fungi per g and an equal number of. . . of storage fungi per g and 169,400 colonies of other fungi per g. Among the fungi from both black and **red pepper** were Aspergillus flavus and A. ochraceus, some isolates of which, when grown for 8 to 10 days on moist autoclaved. . . rapidly lethal to them. Aflatoxin B(1) was isolated from one of the samples of corn on which A. flavus from **black pepper** was grown. Among the **bacteria** isolated from ground **black pepper** were Escherichia coli, E. freudii, Serratia sp., Klebsiella sp., Bacillus sp., Staphylococcus sp., and Streptococcus sp. No cultures of Shigella. . .
CT Aflatoxins: BI, biosynthesis
Aflatoxins: TO, toxicity
Animals
Aspergillus: IP, isolation & purification
Aspergillus: ME, metabolism
Bacteria: IP, isolation & purification
*Condiments
*Food Microbiology
Fungi: IP, isolation & purification
Poultry
Rats

=> d 260-299

L3 ANSWER 260 OF 313 MEDLINE on STN
Full Text
AN 1996328817 MEDLINE
DN PubMed ID: 8735449
TI The antimicrobial properties of chile peppers (**Capsicum** species) and their uses in Mayan medicine.
AU Cichewicz R H; Thorpe P A
CS Department of Environmental and Plant Biology, Ohio University, Athens 45701, USA.
SO Journal of ethnopharmacology, (1996 Jun) Vol. 52, No. 2, pp. 61-70.
Journal code: 7903310. ISSN: 0378-8741.
CY Ireland
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199610
ED Entered STN: 25 Oct 1996
Last Updated on STN: 25 Oct 1996
Entered Medline: 17 Oct 1996

L3 ANSWER 261 OF 313 MEDLINE on STN
Full Text
AN 1996256598 MEDLINE
DN PubMed ID: 8655542
TI HrpXv, an AraC-type regulator, activates expression of five of the six loci in the hrp cluster of Xanthomonas campestris pv. vesicatoria.
AU Wengelnik K; Bonas U
CS Institut des Sciences Vegetales, Centre National de la Recherche Scientifique, Gif-sur-Yvette, France.
SO Journal of bacteriology, (1996 Jun) Vol. 178, No. 12, pp. 3462-9.
Journal code: 2985120R. ISSN: 0021-9193.
Report No.: NLM-PMC178114.
CY United States
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
OS GENBANK-U45888

EM 199607
ED Entered STN: 8 Aug 1996
Last Updated on STN: 8 Aug 1996
Entered Medline: 30 Jul 1996

L3 ANSWER 262 OF 313 MEDLINE on STN
Full Text
AN 1996172740 MEDLINE
DN PubMed ID: 8589405
TI Erwinia chrysanthemi harpinEch: an elicitor of the hypersensitive response that contributes to soft-rot pathogenesis.
AU Bauer D W; Wei Z M; Beer S V; Collmer A
CS Department of Plant Pathology, Cornell University, Ithaca, NY 14853-4203, USA.
SO Molecular plant-microbe interactions : MPMI, (1995 Jul-Aug) Vol. 8, No. 4, pp. 484-91.
Journal code: 9107902. ISSN: 0894-0282.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
LA English
FS Priority Journals
OS GENBANK-L39897
EM 199603
ED Entered STN: 4 Apr 1996
Last Updated on STN: 5 Jun 1996
Entered Medline: 25 Mar 1996

L3 ANSWER 263 OF 313 MEDLINE on STN
Full Text
AN 1996165260 MEDLINE
DN PubMed ID: 8576039
TI Expression and localization of HrpA1, a protein of Xanthomonas campestris pv. vesicatoria essential for pathogenicity and induction ofthe hypersensitive reaction.
AU Wengelnik K; Marie C; Russel M; Bonas U
CS Institut des Sciences Vegetales, Centre National de la Recherche Scientifique, Gif-sur-Yvette, France.
SO Journal of bacteriology, (1996 Feb) Vol. 178, No. 4, pp. 1061-9.
Journal code: 2985120R. ISSN: 0021-9193.
Report No.: NLM-PMC177766.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
OS GENBANK-U33548
EM 199603
ED Entered STN: 21 Mar 1996
Last Updated on STN: 21 Mar 1996
Entered Medline: 14 Mar 1996

L3 ANSWER 264 OF 313 MEDLINE on STN
Full Text
AN 1996150214 MEDLINE
DN PubMed ID: 8557082
TI Nationwide outbreak of human salmonellosis in Germany due to contaminated **paprika** and **paprika**-powdered potato chips.
AU Lehmacher A; Bockemuhl J; Aleksic S
CS Institute of Hygiene, National Reference Centre for Enteric Pathogens, Hamburg, Germany.
SO Epidemiology and infection, (1995 Dec) Vol. 115, No. 3, pp. 501-11.
Journal code: 8703737. ISSN: 0950-2688.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199602
ED Entered STN: 12 Mar 1996
Last Updated on STN: 12 Mar 1996
Entered Medline: 26 Feb 1996

L3 ANSWER 265 OF 313 MEDLINE on STN
Full Text
AN 1996143678 MEDLINE
DN PubMed ID: 8589419
TI Cloning of a pectate lyase gene from Xanthomonas campestris pv. malvacearum and comparison of its sequence relationship with pel genes of soft-rot Erwinia and Pseudomonas.
AU Liao C H; Gaffney T D; Bradley S P; Wong L C
CS Eastern Regional Research Center, USDA-ARS, Philadelphia, PA 19118, USA.
SO Molecular plant-microbe interactions : MPMI, (1996 Jan) Vol. 9, No. 1, pp. 14-21.
Journal code: 9107902. ISSN: 0894-0282.
CY United States
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-L38573; GENBANK-L38574; GENBANK-L38901; GENBANK-L38902; GENBANK-L41673
EM 199603
ED Entered STN: 4 Apr 1996
Last Updated on STN: 6 Feb 1998
Entered Medline: 27 Mar 1996

L3 ANSWER 266 OF 313 MEDLINE on STN
Full Text
AN 1996141372 MEDLINE
DN PubMed ID: 8585332
TI Comparative effects of gamma and microwave irradiation on the quality of **black pepper**.
AU Emam O A; Farag S A; Aziz N H
CS Faculty of Specified Education, Benha, Egypt.
SO Zeitschrift fur Lebensmittel-Untersuchung und -Forschung, (1995 Dec) Vol. 201, No. 6, pp. 557-61.
Journal code: 7509812. ISSN: 0044-3026.
CY GERMANY: Germany, Federal Republic of
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199603
ED Entered STN: 27 Mar 1996
Last Updated on STN: 27 Mar 1996
Entered Medline: 15 Mar 1996

L3 ANSWER 267 OF 313 MEDLINE on STN
Full Text
AN 1996000912 MEDLINE
DN PubMed ID: 7483863
TI Effect of irradiation on the microbiological status and flavouring materials of selected spices.
AU Farag S E; Aziz N H; Attia E S
CS National Centre for Radiation Research and Technology, Nasr City, Cairo, Egypt.
SO Zeitschrift fur Lebensmittel-Untersuchung und -Forschung, (1995 Sep) Vol. 201, No. 3, pp. 283-8.
Journal code: 7509812. ISSN: 0044-3026.
CY GERMANY: Germany, Federal Republic of
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199512
ED Entered STN: 24 Jan 1996
Last Updated on STN: 24 Jan 1996
Entered Medline: 5 Dec 1995

L3 ANSWER 268 OF 313 MEDLINE on STN
Full Text
AN 1995296365 MEDLINE
DN PubMed ID: 7777561
TI Identification of a plastid protein involved in vesicle fusion and/or

membrane protein translocation.
AU Hugueney P; Bouvier F; Badillo A; d'Harlingue A; Kuntz M; Camara B
CS Institut de Biologie Moleculaire des Plantes du Centre National de la Recherche Scientifique, Universite Louis Pasteur, Strasbourg, France.
SO Proceedings of the National Academy of Sciences of the United States of America, (1995 Jun 6) Vol. 92, No. 12, pp. 5630-4.
Journal code: 7505876. ISSN: 0027-8424.
Report No.: NLM-PMC41750.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
OS GENBANK-X80755; GENBANK-X80756
EM 199507
ED Entered STN: 20 Jul 1995
Last Updated on STN: 20 Jul 1995
Entered Medline: 12 Jul 1995

L3 ANSWER 269 OF 313 MEDLINE on STN
Full Text
AN 1994347245 MEDLINE
DN PubMed ID: 8068234
TI Microbial and mycotoxic contamination of peppers and food safety.
AU Delcourt A; Rousset A; Lemaitre J P
CS Laboratoire de Microbiologie industrielle et alimentaire, Faculte de Pharmacie, Dijon, France.
SO Bollettino chimico farmaceutico, (1994 Apr) Vol. 133, No. 4, pp. 235-8.
Journal code: 0372534. ISSN: 0006-6648.
CY Italy
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199409
ED Entered STN: 6 Oct 1994
Last Updated on STN: 6 Oct 1994
Entered Medline: 28 Sep 1994

L3 ANSWER 270 OF 313 MEDLINE on STN
Full Text
AN 1994323583 MEDLINE
DN PubMed ID: 1670479
TI [Microbiological quality of spices consumed in Cuba].
Calidad microbiologica de especias consumidas en Cuba.
AU Rodriguez M; Alvarez M; Zayas M
CS Instituto de Investigaciones para la Industria Alimenticia, Ciudad de La Habana, Cuba.
SO Revista latinoamericana de microbiologia, (1991 Apr-Sep) Vol. 33, No. 2-3, pp. 149-51.
Journal code: 0242625. ISSN: 0187-4640.
CY Mexico
DT (ENGLISH ABSTRACT)
Journal; Article; (JOURNAL ARTICLE)
LA Spanish
FS Priority Journals
EM 199408
ED Entered STN: 9 Sep 1994
Last Updated on STN: 9 Sep 1994
Entered Medline: 30 Aug 1994

L3 ANSWER 271 OF 313 MEDLINE on STN
Full Text
AN 1994318375 MEDLINE
DN PubMed ID: 8043352
TI Fermentation and sensory characteristics of kimchi containing potassium chloride as a partial replacement for sodium chloride.
AU Choi S Y; Beuchat L R; Perkins L M; Nakayama T
CS Korea Food Research Institute, Songnam, Kyonggi.
SO International journal of food microbiology, (1994 Mar) Vol. 21, No. 4, pp. 335-40.
Journal code: 8412849. ISSN: 0168-1605.
CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 199408
ED Entered STN: 9 Sep 1994
Last Updated on STN: 9 Sep 1994
Entered Medline: 26 Aug 1994

L3 ANSWER 272 OF 313 MEDLINE on STN
Full Text
AN 1994272343 MEDLINE
DN PubMed ID: 8003978
TI Isoprenyl diphosphate synthases: protein sequence comparisons, a phylogenetic tree, and predictions of secondary structure.
AU Chen A; Kroon P A; Poulter C D
CS Department of Chemistry, University of Utah, Salt Lake City 84112.
NC GM 21328 (United States NIGMS NIH HHS)
SO Protein science : a publication of the Protein Society, (1994 Apr) Vol. 3, No. 4, pp. 600-7.
Journal code: 9211750. ISSN: 0961-8368.
Report No.: NLM-PMC2142870.
CY United States
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
LA English
FS Priority Journals; Space Life Sciences
EM 199407
ED Entered STN: 29 Jul 1994
Last Updated on STN: 29 Jul 1994
Entered Medline: 21 Jul 1994

L3 ANSWER 273 OF 313 MEDLINE on STN
Full Text
AN 1994071905 MEDLINE
DN PubMed ID: 8250898
TI Expression of the genes encoding the early carotenoid biosynthetic enzymes in **Capsicum** annuum.
AU Romer S; Hugueney P; Bouvier F; Camara B; Kuntz M
CS Institut de Biologie Moleculaire des Plantes du C.N.R.S., Universite Louis Pasteur, Strasbourg, France.
SO Biochemical and biophysical research communications, (1993 Nov 15) Vol. 196, No. 3, pp. 1414-21.
Journal code: 0372516. ISSN: 0006-291X.
CY United States
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
OS GENBANK-L14791; GENBANK-L14792; GENBANK-L14793; GENBANK-L14794; GENBANK-L14795; GENBANK-L14796; GENBANK-L14797; GENBANK-L14798; GENBANK-U03866; GENBANK-X68017
EM 199401
ED Entered STN: 1 Feb 1994
Last Updated on STN: 6 Feb 1995
Entered Medline: 4 Jan 1994

L3 ANSWER 274 OF 313 MEDLINE on STN
Full Text
AN 1994019479 MEDLINE
DN PubMed ID: 7692278
TI Mutagenic activity of urban air samples and its modulation by chili extracts.
AU Espinosa-Aguirre J J; Reyes R E; Rubio J; Ostrosky-Wegman P; Martinez G
CS Instituto de Investigaciones Biomedicas, Universidad Nacional Autonoma de Mexico, Mexico, D.F.
SO Mutation research, (1993 Oct) Vol. 303, No. 2, pp. 55-61.
Journal code: 0400763. ISSN: 0027-5107.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)

(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 199311
ED Entered STN: 17 Jan 1994
Last Updated on STN: 29 Jan 1996
Entered Medline: 12 Nov 1993

L3 ANSWER 275 OF 313 MEDLINE on STN
Full Text
AN 1993272043 MEDLINE
DN PubMed ID: 1303794
TI Identification of a cDNA for the plastid-located geranylgeranyl pyrophosphate synthase from **Capsicum** annuum: correlative increase in enzyme activity and transcript level during fruit ripening.
AU Kuntz M; Romer S; Suire C; Hugueney P; Weil J H; Schantz R; Camara B
CS Institut de Biologie Moleculaire des Plantes du CNRS, Universite Louis Pasteur, Strasbourg, France.
SO The Plant journal : for cell and molecular biology, (1992 Jan) Vol. 2, No. 1, pp. 25-34.
Journal code: 9207397. ISSN: 0960-7412.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
OS GENBANK-P80042
EM 199306
ED Entered STN: 16 Jul 1993
Last Updated on STN: 3 Feb 1997
Entered Medline: 29 Jun 1993

L3 ANSWER 276 OF 313 MEDLINE on STN
Full Text
AN 1993241163 MEDLINE
DN PubMed ID: 8479432
TI Resistance in tomato to Xanthomonas campestris pv vesicatoria is determined by alleles of the **pepper**-specific avirulence gene avrBs3.
AU Bonas U; Conrads-Strauch J; Balbo I
CS Institut fur Genbiologische Forschung Berlin GmbH, FRG.
SO Molecular & general genetics : MGG, (1993 Apr) Vol. 238, No. 1-2, pp. 261-9.
Journal code: 0125036. ISSN: 0026-8925.
CY GERMANY: Germany, Federal Republic of
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
OS GENBANK-X68781
EM 199305
ED Entered STN: 11 Jun 1993
Last Updated on STN: 3 Feb 1997
Entered Medline: 26 May 1993

L3 ANSWER 277 OF 313 MEDLINE on STN
Full Text
AN 1993229806 MEDLINE
DN PubMed ID: 8097122
TI Gene-for-genes interactions between cotton R genes and Xanthomonas campestris pv. malvacearum avr genes.
AU De Feyter R; Yang Y; Gabriel D W
CS Plant Pathology Department, University of Florida, Gainesville 32611.
SO Molecular plant-microbe interactions : MPMI, (1993 Mar-Apr) Vol. 6, No. 2, pp. 225-37.
Journal code: 9107902. ISSN: 0894-0282.
CY United States
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
LA English
FS Priority Journals

OS GENBANK-L06634
EM 199305
ED Entered STN: 4 Jun 1993
Last Updated on STN: 6 Feb 1995
Entered Medline: 20 May 1993

L3 ANSWER 278 OF 313 MEDLINE on STN
Full Text
AN 1993113007 MEDLINE
DN PubMed ID: 1472717
TI Determinants of pathogenicity in Xanthomonas campestris pv. vesicatoria are related to proteins involved in secretion in **bacterial** pathogens of animals.
AU Fenselau S; Balbo I; Bonas U
CS Institut fur Genbiologische Forschung Berlin GmbH, Germany.
SO Molecular plant-microbe interactions : MPMI, (1992 Sep-Oct) Vol. 5, No. 5, pp. 390-6.
Journal code: 9107902. ISSN: 0894-0282.
CY United States
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
OS GENBANK-M83225; GENBANK-M91664; GENBANK-X63698; SWISSPROT-P80151; SWISSPROT-P80152; SWISSPROT-P80153
EM 199302
ED Entered STN: 19 Feb 1993
Last Updated on STN: 19 Feb 1993
Entered Medline: 1 Feb 1993

L3 ANSWER 279 OF 313 MEDLINE on STN
Full Text
AN 1993082246 MEDLINE
DN PubMed ID: 1280511
TI Potyviruses, monoclonal antibodies, and antigenic sites.
AU Jordan R
CS United States Department of Agriculture, Florist and Nursery Crops Laboratory, Beltsville, Maryland.
SO Archives of virology. Supplementum, (1992) Vol. 5, pp. 81-95. Ref: 54
Journal code: 9214275. ISSN: 0939-1983.
CY Austria
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals
EM 199301
ED Entered STN: 29 Jan 1993
Last Updated on STN: 29 Jan 1996
Entered Medline: 6 Jan 1993

L3 ANSWER 280 OF 313 MEDLINE on STN
Full Text
AN 1993033110 MEDLINE
DN PubMed ID: 1413501
TI The complete nucleotide sequence of **pepper** mottle virus genomic RNA: comparison of the encoded polyprotein with those of other sequenced potyviruses.
AU Vance V B; Moore D; Turpen T H; Bracker A; Hollowell V C
CS Department of Biological Sciences, University of South Carolina, Columbia 29208.
SO Virology, (1992 Nov) Vol. 191, No. 1, pp. 19-30.
Journal code: 0110674. ISSN: 0042-6822.
CY United States
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
LA English
FS Priority Journals
OS GENBANK-M96425
EM 199211

ED Entered STN: 22 Jan 1993
Last Updated on STN: 3 Mar 2000
Entered Medline: 16 Nov 1992

L3 ANSWER 281 OF 313 MEDLINE on STN
Full Text
AN 1992395416 MEDLINE
DN PubMed ID: 1522414
TI Ligational behavior of N-substituted acid hydrazides towards transition metals and potentiation of their microbiocidal activity.
AU Malhotra R; Singh J P; Dudeja M; Dhindsa K S
CS Department of Chemistry and Biochemistry, Haryana Agricultural University, Hisar, India.
SO Journal of inorganic biochemistry, (1992 May 1) Vol. 46, No. 2, pp. 119-27.
Journal code: 7905788. ISSN: 0162-0134.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199210
ED Entered STN: 23 Oct 1992
Last Updated on STN: 29 Jan 1999
Entered Medline: 13 Oct 1992

L3 ANSWER 282 OF 313 MEDLINE on STN
Full Text
AN 1992388158 MEDLINE
DN PubMed ID: 1381358
TI Cysteine synthase from **Capsicum** annuum chromoplasts. Characterization and cDNA cloning of an up-regulated enzyme during fruit development.
AU Romer S; d'Harlingue A; Camara B; Schantz R; Kuntz M
CS Institut de Biologie Moleculaire des Plantes du Centre National de la Recherche Scientifique, Universite Louis Pasteur, Strasbourg, France.
SO The Journal of biological chemistry, (1992 Sep 5) Vol. 267, No. 25, pp. 17966-70.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
OS GENBANK-D10341; GENBANK-D10342; GENBANK-D10343; GENBANK-D10344; GENBANK-D10345; GENBANK-D10346; GENBANK-D10347; GENBANK-D10348; GENBANK-M91590; GENBANK-X64874
EM 199210
ED Entered STN: 23 Oct 1992
Last Updated on STN: 29 Jan 1996
Entered Medline: 7 Oct 1992

L3 ANSWER 283 OF 313 MEDLINE on STN
Full Text
AN 1992385860 MEDLINE
DN PubMed ID: 1325218
TI Cloning and characterization of a pectate lyase gene from the soft-rotting bacterium Pseudomonas viridiflava.
AU Liao C H; Sasaki K; Nagahashi G; Hicks K B
CS Eastern Regional Research Center, U.S. Department of Agriculture, Philadelphia, PA 19118.
SO Molecular plant-microbe interactions : MPMI, (1992 Jul-Aug) Vol. 5, No. 4, pp. 301-8.
Journal code: 9107902. ISSN: 0894-0282.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199210
ED Entered STN: 23 Oct 1992
Last Updated on STN: 29 Jan 1999
Entered Medline: 6 Oct 1992

L3 ANSWER 284 OF 313 MEDLINE on STN
Full Text
AN 1992317922 MEDLINE
DN PubMed ID: 1619403
TI Synthesis, characterization, and microbiocidal activity of alpha-methyl-(2-thiophenomethylene) aryloxyacetic acid hydrazides and their metal complexes.
AU Malhotra R; Malik M S; Singh J P; Dhindsa K S
CS Department of Chemistry and Biochemistry, Haryana Agricultural University, Hisar, India.
SO Journal of inorganic biochemistry, (1992 Mar) Vol. 45, No. 4, pp. 269-75.
Journal code: 7905788. ISSN: 0162-0134.
CY United States
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199208
ED Entered STN: 15 Aug 1992
Last Updated on STN: 15 Aug 1992
Entered Medline: 4 Aug 1992

L3 ANSWER 285 OF 313 MEDLINE on STN
Full Text
AN 1992208320 MEDLINE
DN PubMed ID: 1804405
TI A gene from Xanthomonas campestris pv. vesicatoria that determines avirulence in tomato is related to avrBs3.
AU Canteros B; Minsavage G; Bonas U; Pring D; Stall R
CS Department of Plant Pathology, University of Florida, Gainesville.
SO Molecular plant-microbe interactions : MPMI, (1991 Nov-Dec) Vol. 4, No. 6, pp. 628-32.
Journal code: 9107902. ISSN: 0894-0282.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-J03705
EM 199205
ED Entered STN: 15 May 1992
Last Updated on STN: 28 Mar 2003
Entered Medline: 4 May 1992

L3 ANSWER 286 OF 313 MEDLINE on STN
Full Text
AN 1992145033 MEDLINE
DN PubMed ID: 2979910
TI The avirulence gene avrBs1 from Xanthomonas campestris pv. vesicatoria encodes a 50-kD protein.
AU Ronald P C; Staskawicz B J
CS Department of Plant Pathology, University of California, Berkeley 94720.
NC 1-U41-RR-01685-05 (United States NCRR NIH HHS)
SO Molecular plant-microbe interactions : MPMI, (1988 May-Jun) Vol. 1, No. 5, pp. 191-8.
Journal code: 9107902. ISSN: 0894-0282.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
LA English
FS Priority Journals
OS GENBANK-J03672
EM 199203
ED Entered STN: 5 Apr 1992
Last Updated on STN: 28 Mar 2003
Entered Medline: 16 Mar 1992

L3 ANSWER 287 OF 313 MEDLINE on STN
Full Text
AN 1992121119 MEDLINE
DN PubMed ID: 1370664

TI Expression of the Xanthomonas campestris pv. vesicatoria hrp gene cluster, which determines pathogenicity and hypersensitivity on **pepper** and tomato, is plant inducible.
AU Schulte R; Bonas U
CS Institut fur Genbiologische Forschung Berlin GmbH, Germany.
SO Journal of bacteriology, (1992 Feb) Vol. 174, No. 3, pp. 815-23.
Journal code: 2985120R. ISSN: 0021-9193.
Report No.: NLM-PMC206158.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 199202
ED Entered STN: 15 Mar 1992
Last Updated on STN: 3 Feb 1997
Entered Medline: 27 Feb 1992

L3 ANSWER 288 OF 313 MEDLINE on STN
Full Text
AN 1992041611 MEDLINE
DN PubMed ID: 1938914
TI Expression of the avirulence gene avrBs3 from Xanthomonas campestris pv. vesicatoria is not under the control of hrp genes and is independent of plant factors.
AU Knoop V; Staskawicz B; Bonas U
CS Institut fur Genbiologische Forschung Berlin GmbH, Germany.
SO Journal of bacteriology, (1991 Nov) Vol. 173, No. 22, pp. 7142-50.
Journal code: 2985120R. ISSN: 0021-9193.
Report No.: NLM-PMC209220.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
LA English
FS Priority Journals
EM 199112
ED Entered STN: 24 Jan 1992
Last Updated on STN: 3 Feb 1997
Entered Medline: 20 Dec 1991

L3 ANSWER 289 OF 313 MEDLINE on STN
Full Text
AN 1991334141 MEDLINE
DN PubMed ID: 1651483
TI Genetic transformation of the plant pathogens Phytophthora capsici and Phytophthora parasitica.
AU Bailey A M; Mena G L; Herrera-Estrella L
CS CINVESTAV, IPN, U-Irapuato, Department of Genetic Engineering, Mexico.
SO Nucleic acids research, (1991 Aug 11) Vol. 19, No. 15, pp. 4273-8.
Journal code: 0411011. ISSN: 0305-1048.
Report No.: NLM-PMC328573.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199109
ED Entered STN: 6 Oct 1991
Last Updated on STN: 6 Oct 1991
Entered Medline: 18 Sep 1991

L3 ANSWER 290 OF 313 MEDLINE on STN
Full Text
AN 1991247322 MEDLINE
DN PubMed ID: 2038893
TI Evaluation of a microbiological method for detection of irradiation of spices.
AU Manninen M; Sjoberg A M
CS Technical Research Centre of Finland, Food Research Laboratory, Espoo.
SO Zeitschrift fur Lebensmittel-Untersuchung und -Forschung, (1991 Mar) Vol. 192, No. 3, pp. 226-9.
Journal code: 7509812. ISSN: 0044-3026.

CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 199106
ED Entered STN: 19 Jul 1991
Last Updated on STN: 19 Jul 1991
Entered Medline: 28 Jun 1991

L3 ANSWER 291 OF 313 MEDLINE on STN
Full Text
AN 1991109738 MEDLINE
DN PubMed ID: 2177139
TI Identification of a pathogenicity locus in Xanthomonas campestris pv. vesicatoria.
AU Seal S E; Cooper R M; Clarkson J M
CS Plant Sciences Department, University of Bath, England.
SO Molecular & general genetics : MGG, (1990 Jul) Vol. 222, No. 2-3, pp. 452-6.
Journal code: 0125036. ISSN: 0026-8925.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 199102
ED Entered STN: 29 Mar 1991
Last Updated on STN: 29 Jan 1999
Entered Medline: 28 Feb 1991

L3 ANSWER 292 OF 313 MEDLINE on STN
Full Text
AN 1990380857 MEDLINE
DN PubMed ID: 3275301
TI Study of the Bacillus flora of Nigerian spices.
AU Antai S P
CS University of Calabar, Cross River State, Nigeria.
SO International journal of food microbiology, (1988 May) Vol. 6, No. 3, pp. 259-61.
Journal code: 8412849. ISSN: 0168-1605.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199010
ED Entered STN: 22 Nov 1990
Last Updated on STN: 22 Nov 1990
Entered Medline: 26 Oct 1990

L3 ANSWER 293 OF 313 MEDLINE on STN
Full Text
AN 1990326194 MEDLINE
DN PubMed ID: 2374611
TI Widespread distribution and fitness contribution of Xanthomonas campestris avirulence gene avrBs2.
AU Kearney B; Staskawicz B J
CS Department of Plant Pathology, University of California, Berkeley 94720.
SO Nature, (1990 Jul 26) Vol. 346, No. 6282, pp. 385-6.
Journal code: 0410462. ISSN: 0028-0836.
CY ENGLAND: United Kingdom
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
LA English
FS Priority Journals
EM 199008
ED Entered STN: 12 Oct 1990
Last Updated on STN: 3 Feb 1997
Entered Medline: 27 Aug 1990

L3 ANSWER 294 OF 313 MEDLINE on STN

Full Text
AN 1990216492 MEDLINE
DN PubMed ID: 2324035
TI Colorimetric deoxyribonucleic acid hybridization assay for rapid screening of Salmonella in foods: collaborative study.
AU Curiale M S; Klatt M J; Mozola M A
CS Silliker Laboratories, Chicago Heights, IL 60411.
SO Journal - Association of Official Analytical Chemists, (1990 Mar-Apr) Vol. 73, No. 2, pp. 248-56.
Journal code: 7505559. ISSN: 0004-5756.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199005
ED Entered STN: 22 Jun 1990
Last Updated on STN: 22 Jun 1990
Entered Medline: 18 May 1990

L3 ANSWER 295 OF 313 MEDLINE on STN
Full Text
AN 1990094209 MEDLINE
DN PubMed ID: 2152895
TI Characterization of IS476 and its role in **bacterial** spot disease of tomato and **pepper.**
AU Kearney B; Staskawicz B J
CS Department of Genetics, University of California, Berkeley 94720.
SO Journal of bacteriology, (1990 Jan) Vol. 172, No. 1, pp. 143-8.
Journal code: 2985120R. ISSN: 0021-9193.
Report No.: NLM-PMC208411.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
LA English
FS Priority Journals
OS GENBANK-M28557
EM 199002
ED Entered STN: 28 Mar 1990
Last Updated on STN: 29 Jan 1999
Entered Medline: 8 Feb 1990

L3 ANSWER 296 OF 313 MEDLINE on STN
Full Text
AN 1990078036 MEDLINE
DN PubMed ID: 2687225
TI Hydrophobic grid membrane filter/MUG method for total coliform and Escherichia coli enumeration in foods: collaborative study.
AU Entis P
CS QA Laboratories Ltd, Toronto, Ontario, Canada.
SO Journal - Association of Official Analytical Chemists, (1989 Nov-Dec) Vol. 72, No. 6, pp. 936-50.
Journal code: 7505559. ISSN: 0004-5756.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199001
ED Entered STN: 28 Mar 1990
Last Updated on STN: 28 Mar 1990
Entered Medline: 25 Jan 1990

L3 ANSWER 297 OF 313 MEDLINE on STN
Full Text
AN 1989384426 MEDLINE
DN PubMed ID: 2550761
TI Genetic and structural characterization of the avirulence gene avrBs3 from Xanthomonas campestris pv. vesicatoria.
AU Bonas U; Stall R E; Staskawicz B
CS Department of Plant Pathology, University of California, Berkeley 94720.
SO Molecular & general genetics : MGG, (1989 Jul) Vol. 218, No. 1, pp. 127-36.
Journal code: 0125036. ISSN: 0026-8925.

CY GERMANY, WEST: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 198910
ED Entered STN: 9 Mar 1990
Last Updated on STN: 29 Jan 1999
Entered Medline: 26 Oct 1989

L3 ANSWER 298 OF 313 MEDLINE on STN
Full Text
AN 1987279807 MEDLINE
DN PubMed ID: 3610967
TI DNA hybridization assay for detection of Salmonella in foods: collaborative study.
AU Flowers R S; Klatt M J; Mozola M A; Curiale M S; Gabis D A; Silliker J H
SO Journal - Association of Official Analytical Chemists, (1987 May-Jun) Vol. 70, No. 3, pp. 521-9.
Journal code: 7505559. ISSN: 0004-5756.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198708
ED Entered STN: 5 Mar 1990
Last Updated on STN: 5 Mar 1990
Entered Medline: 28 Aug 1987

L3 ANSWER 299 OF 313 MEDLINE on STN
Full Text
AN 1987074860 MEDLINE
DN PubMed ID: 3789718
TI Properties of Cytophaga johnsonae strains causing spoilage of fresh produce at food markets.
AU Liao C H; Wells J M
SO Applied and environmental microbiology, (1986 Dec) Vol. 52, No. 6, pp. 1261-5.
Journal code: 7605801. ISSN: 0099-2240.
Report No.: NLM-PMC239219.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198701
ED Entered STN: 2 Mar 1990
Last Updated on STN: 2 Mar 1990
Entered Medline: 16 Jan 1987

=> d an ti au so ab kwic 260

L3 ANSWER 260 OF 313 MEDLINE on STN
Full Text
AN 1996328817 MEDLINE
TI The antimicrobial properties of chile peppers (**Capsicum** species) and their uses in Mayan medicine.
AU Cichewicz R H; Thorpe P A
SO Journal of ethnopharmacology, (1996 Jun) Vol. 52, No. 2, pp. 61-70.
Journal code: 7903310. ISSN: 0378-8741.
AB A survey of the Mayan pharmacopoeia revealed that tissues of **Capsicum** species (Solanaceae) are included in a number of herbal remedies for a variety of ailments of probable microbial origin. Using a filter disk assay, plain and heated aqueous extracts from fresh **Capsicum** annuum, **Capsicum** baccatum, **Capsicum** chinese, **Capsicum** frutescens, and **Capsicum** pubescens varieties were tested for their antimicrobial effects with fifteen **bacterial** species and one yeast species. Two pungent compounds found in **Capsicum** species (capsaicin and dihydrocapsaicin) were also tested for their anti-microbial effects. The plain and heated extracts were found to exhibit varying degrees of inhibition against Bacillus cereus, Bacillus subtilis, Clostridium sporogenes, Clostridium tetani, and Streptococcus pyogenes.

TI The antimicrobial properties of chile peppers (**Capsicum** species) and their uses in Mayan medicine.
AB A survey of the Mayan pharmacopoeia revealed that tissues of **Capsicum** species (Solanaceae) are included in a number of herbal remedies for a variety of ailments of probable microbial origin. Using a filter disk assay, plain and heated aqueous extracts from fresh **Capsicum** annuum, **Capsicum** baccatum, **Capsicum** chinese, **Capsicum** frutescens, and **Capsicum** pubescens varieties were tested for their antimicrobial effects with fifteen **bacterial** species and one yeast species. Two pungent compounds found in **Capsicum** species (capsaicin and dihydrocapsaicin) were also tested for their anti-microbial effects. The plain and heated extracts were found to exhibit. . .
CT **Anti-Bacterial Agents**
Anti-Infective Agents: ME, metabolism
*Anti-Infective Agents: PD, pharmacology
Bacillus: DE, drug effects
Candida: DE, drug effects
***Capsicum: ME, metabolism**
Clostridium: DE, drug effects
*Indians, Central American
*Medicine, Traditional
Phytotherapy
Plant Extracts: PD, pharmacology
*Plants, Medicinal
Species Specificity
. . .
CN 0 (Anti-**Bacterial** Agents); 0 (Anti-Infective Agents); 0 (Plant Extracts)

=> file ca
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 16.14 18.20

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FILE LAST UPDATED: 28 May 2009 (20090528/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

CA now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s (pepper or pepper plant or paprika or black pepper or red pepper or capsicum)
12838 PEPPER
12838 PEPPER
893495 PLANT
178 PEPPER PLANT
(PEPPER(W)PLANT)
1740 PAPRIKA

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        288781 BLACK
         12838 PEPPER
          1386 BLACK PEPPER
                 (BLACK(W)PEPPER)
        444614 RED
         12838 PEPPER
          3254 RED PEPPER
                 (RED(W)PEPPER)
         11500 CAPSICUM
L4       18845 (PEPPER OR PEPPER PLANT OR PAPRIKA OR BLACK PEPPER OR RED PEPPER
               OR CAPSICUM)

=> s (bacteria? or infectious disease or cellulitis)
        537965 BACTERIA?
         48329 INFECTIOUS
       1106609 DISEASE
          4370 INFECTIOUS DISEASE
                 (INFECTIOUS(W)DISEASE)
           582 CELLULITIS
L5      541734 (BACTERIA? OR INFECTIOUS DISEASE OR CELLULITIS)

=> s l4 and l5
L6         960 L4 AND L5

=> d 900-960

L6   ANSWER 900 OF 960  CA  COPYRIGHT 2009 ACS on STN
Full Text
AN   79:103723  CA
OREF 79:16831a,16834a
TI   Hygienic quality of certain additives used in Macedonian meat industry
AU   Dzinleski, B.; Necev, T.; Belicovski, S.; Ivovic, M.
CS   Zemjod.-Sumar. Fak., Skopje, Yugoslavia
SO   Tehnologija Mesa (1973), 14(5), 106-10
     CODEN: TEMEA5; ISSN: 0494-9846
DT   Journal
LA   Serbo-Croatian

L6   ANSWER 901 OF 960  CA  COPYRIGHT 2009 ACS on STN
Full Text
AN   79:64844  CA
OREF 79:10483a,10486a
TI   Drying sausage products
IN   Everson, Charles W.; Danner, Wilson E.; Hammes, Paul A.
PA   Merck and Co., Inc.
SO   Ger. Offen., 21 pp.
     CODEN: GWXXBX
DT   Patent
LA   German
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ---------------     ----   --------    --------------------   --------
PI   DE 2260776           A1    19730614    DE 1972-2260776        19721212
     SE 386056            B     19760802    SE 1972-15550          19721129
     NL 7216280           A     19730615    NL 1972-16280          19721130
     AU 7249656           A     19740606    AU 1972-49656          19721205
     IT 989519            B     19750610    IT 1972-54566          19721207
     CA 997204            A1    19760921    CA 1972-158813         19721208
     FR 2163504           A1    19730727    FR 1972-43993          19721211
     BE 792615            A1    19730612    BE 1972-125212         19721212
     GB 1388507           A     19750326    GB 1972-57340          19721212
     AT 7210563           A     19750515    AT 1972-10563          19721212
     AT 328278            B     19760310
     CH 566719            A5    19750930    CH 1972-18125          19721213
     US 3814817           A     19740604    US 1973-385788         19730806
PRAI US 1971-207574       A     19711213
     US 1972-257870       A     19720530
     US 1970-52718        A2    19700706

L6   ANSWER 902 OF 960  CA  COPYRIGHT 2009 ACS on STN
Full Text
AN   78:119767  CA
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OREF 78:19213a,19216a
TI Factors affecting the virulence of Erwinia carotovora
AU Zutra, D.; Henis, Y.; Volcani, Z.
CS Div. Plant Pathol., Volcani Inst. Agric. Res., Bet Dagan, Israel
SO Proc. Int. Conf. Plant Pathog. Bact., 3rd (1972), Meeting Date 1971, 317-19. Editor(s): Maas Geesteranus, H. P. Publisher: Cent. Agr. Publ. Doc., Wageningen, Neth.
CODEN: 26KUAE
DT Conference
LA English

L6 ANSWER 903 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 78:107592 CA
OREF 78:17259a,17262a
TI Effect of some vegetable extracts on the activity of polygalacturonase
AU Al-Jasim, H. A.; Barakat, M. M.
CS Coll. Agric., Univ. Riyadh, Riyadh, Saudi Arabia
SO Journal of the Science of Food and Agriculture (1973), 24(2), 119-21
CODEN: JSFAAE; ISSN: 0022-5142
DT Journal
LA English

L6 ANSWER 904 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 78:80226 CA
OREF 78:12753a,12756a
TI Antimicrobial activities of Allium sativum, Allium cepa, Raphanus sativus, **Capsicum** frutescens, Eruca sativa, Allium kurrat on **bacteria**
AU Abdou, I. A.; Abou-Zeid, A. A.; El-Sherbeeny, M. R.; Abou-El-Gheat, Z. H.
CS Nutr. Inst., Cairo, Egypt
SO Qualitas Plantarum et Materiae Vegetabiles (1972), 22(1), 29-35
CODEN: QPMVAW; ISSN: 0033-5134
DT Journal
LA English

L6 ANSWER 905 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 77:112963 CA
OREF 77:18623a,18626a
TI Relation of ammonia to necrosis of **pepper** leaf tissue during colonization by Xanthomonas vesicatoria
AU Stall, R. E.; Hall, C. B.; Cook, A. A.
CS Dep. Plant Pathol., Univ. Florida, Gainesville, FL, USA
SO Phytopathology (1972), 62(8), 882-6
CODEN: PHYTAJ; ISSN: 0031-949X
DT Journal
LA English

L6 ANSWER 906 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 77:112616 CA
OREF 77:18567a,18570a
TI Effect of some preservatives on pickled soft cheese
AU Ismail, A. A.; El-Hifnawi, M.; Sirry, I.
CS Fac. Agric., Alexandria Univ., Alexandria, Egypt
SO Journal of Dairy Science (1972), 55(8), 1220-3
CODEN: JDSCAE; ISSN: 0022-0302
DT Journal
LA English

L6 ANSWER 907 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 77:111664 CA
OREF 77:18403a,18406a
TI Rhizosphere microflora of tobacco mosaic virus infected **Capsicum** annuum
AU Alagianagalingam, M. N.; Ramakrishnan, K.
CS Agric. Coll. Res. Inst., Coimbatore, India
SO Indian Journal of Microbiology (1972), 12(1), 23-6
CODEN: IJMBAC; ISSN: 0046-8991
DT Journal
LA English

L6 ANSWER 908 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 77:111662 CA
OREF 77:18403a,18406a
TI Parameters of intercellular fluid from **bacterial** spot-infected peppers
AU Sinclair, Michael G.
CS Univ. Delaware, Newark, DE, USA
SO (1971) 41 pp. Avail.: Univ. Microfilms, Ann Arbor, Mich., Order No. 72-14,489
From: Diss. Abstr. Int. B 1972, 32(11), 6154
DT Dissertation
LA English

L6 ANSWER 909 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 76:152339 CA
OREF 76:24815a,24818a
TI Stable, nonseparating, **bacterially** soured fluid milk products containing finely sliced plant-like thickeners
PA Unilever N. V.
SO Neth. Appl., 9 pp.
CODEN: NAXXAN
DT Patent
LA Dutch
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	NL 7109809		19720124	NL 1971-9809	19710716
	FR 2109665			FR	
PRAI	LU		19700720		

L6 ANSWER 910 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 75:95772 CA
OREF 75:15151a
TI Antibacterial evaluation of some indigenous medicinal volatile oils
AU Kar, A.; Jain, S. R.
CS Dep. Pharm. Sci., Univ. Saugar, Sagar, India
SO Qualitas Plantarum et Materiae Vegetabiles (1971), 20(3), 231-7
CODEN: QPMVAW; ISSN: 0033-5134
DT Journal
LA English

L6 ANSWER 911 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 75:59965 CA
OREF 75:9459a,9462a
TI Calcium suppression of electrolyte loss from **pepper** leaves inoculated with Xanthomonas vesicatoria
AU Cook, Allyn Austin; Stall, R. E.
CS Dep. Plant Pathol., Univ. Florida, Gainesville, FL, USA
SO Phytopathology (1971), 61(5), 484-7
CODEN: PHYTAJ; ISSN: 0031-949X
DT Journal
LA English

L6 ANSWER 912 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 75:19006 CA
OREF 75:3039a,3042a
TI Two-step method for producing purified ground spices
PA Griffith Laboratories Ltd.
SO Brit., 6 pp.
CODEN: BRXXAA
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 1229189		19710421	GB	19690805
	CA 902996			CA	

US 3647487 19720307 US 19680805
PRAI US 19680805

L6 ANSWER 913 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 73:74174 CA
OREF 73:12116h,12117a
TI Differential effects of hydroxylamine and ethyl methane sulfonate on potato virus X
AU Giri, L.; Agrawal, H. O.; Upadhya, M. D.
CS Cent. Potato Res. Inst., Simla, India
SO Naturwissenschaften (1970), 57(3), 136-7
CODEN: NATWAY; ISSN: 0028-1042
DT Journal
LA English

L6 ANSWER 914 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 73:54787 CA
OREF 73:9011a,9014a
TI Manufacture of soft cheese
IN Nikolaev, A. M.; Vinogradova, R. P.
PA All-Union Scientific-Research Institute of the Butter and Cheese Manufacturing Industry
SO U.S.S.R.
From: Otkrytiya, Izobret., Prom. Obraztsy, Tovarnye Znaki 1970, 47(11), 185.
CODEN: URXXAF
DT Patent
LA Russian
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI SU 266548		19700317	SU	19680812

L6 ANSWER 915 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 72:65475 CA
OREF 72:11937a,11940a
TI Sterilization of spices
AU Gerhardt, Ulrich
SO Gordian (1969), 69(1631), 427-32
CODEN: GORDAM; ISSN: 0017-2243
DT Journal
LA German

L6 ANSWER 916 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 72:9956 CA
OREF 72:1790h,1791a
TI Effect of some antibiotics on plant diseases caused by mycoplasma or P.L.T. [psittacosis-lymphogranuloma-trachoma] like microorganisms
AU Cousin, Marie T.; Staron, Thadee
CS Centre. Nat. Rech. Agron., Versailles, Fr.
SO Annales de Phytopathologie (1969), 1(2), 267-74
CODEN: ANPTBM; ISSN: 0003-4177
DT Journal
LA French

L6 ANSWER 917 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 71:120796 CA
OREF 71:22449a,22452a
TI Antibacterial effect of capsaicin
AU Gal, Ilona E.
CS Fovaros Vegyeszeti Elelmiszervizsgalo Intez., Budapest, Hung.
SO Elelmiszervizsgalati Kozlemenyek (1969), 15(2), 80-5
CODEN: EMKZAH; ISSN: 0422-9576
DT Journal
LA Hungarian

L6 ANSWER 918 OF 960 CA COPYRIGHT 2009 ACS on STN

Full Text
AN 71:77263 CA
OREF 71:14291a,14294a
TI Space bioscience
AU Berman, Bruce; Jenkins, Dale W.
CS George Washington Univ., Washington, DC, USA
SO NASA Spec. Publ. (1968), NASA SP-167, 41-137 Avail.: GPO, 2 dollars 50 cents
CODEN: NSSPAW
DT Report; General Review
LA English

L6 ANSWER 919 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 70:67168 CA
OREF 70:12531a,12534a
TI Prevention and control of **bacterial** and fungal plant diseases
IN Wright, Wilburn T.
PA Nationwide Chemical Corp.
SO U.S., 6 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 3420936	A	19690107	US 1967-617480	19670221
PRAI US 1967-617480	A	19670221		

L6 ANSWER 920 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 70:56396 CA
OREF 70:10581a,10584a
TI Reducing the **bacteria** count in **paprika**
AU Szabo, Pal
CS Konzerv-Paprikaipari Kut. Intez., Hung.
SO Konzerv- es Paprikaipar (1968), No. 4, 128-31
CODEN: KONPAE; ISSN: 0452-5132
DT Journal
LA Hungarian

L6 ANSWER 921 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 69:104148 CA
OREF 69:19487a,19490a
TI Antibacterial activity of the spice, **paprika**. Testing of capsicidin and capsaicin activity
AU Gal, I. E.
CS Fovaros Vegyeszeti Elelmiszervizsgalo Intez., Budapest, Hung.
SO Zeitschrift fuer Lebensmittel-Untersuchung und -Forschung (1968), 138(2), 86-92
CODEN: ZLUFAR; ISSN: 0044-3026
DT Journal
LA German

L6 ANSWER 922 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 67:115883 CA
OREF 67:21811a,21814a
TI Lipids of dry sausages
AU Cantoni, Carlo; Molnar, Maria R.; Renon, Pietro; Giolitti, Giovanni
CS Univ. Milan, Milan, Italy
SO Nahrung (1967), 11(4), 341-53
CODEN: NAHRAR; ISSN: 0027-769X
DT Journal
LA German

L6 ANSWER 923 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 67:97129 CA
OREF 67:18251a,18254a
TI Mutarotases. I. Purification and properties of a mutarotase from higher

plants
AU Bailey, John Martyn; Fishman, Peter H.; Penchev, Peter G.
CS Sch. of Med., George Washington Univ., Washington, DC, USA
SO Journal of Biological Chemistry (1967), 242(18), 4263-9
CODEN: JBCHA3; ISSN: 0021-9258
DT Journal
LA English

L6 ANSWER 924 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 67:81426 CA
OREF 67:15319a,15322a
TI Effects of bactericides, saccharin, and high nitrogen levels onbacterial
AU Kim, S. H.; Morton, Donald J.; Fieldhouse, Donald J.
SO Plant Disease Reporter (1967), 51(6), 497-500
CODEN: PLDRA4; ISSN: 0032-0811
DT Journal
LA English

L6 ANSWER 925 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 67:63289 CA
OREF 67:11855a,11858a
TI Fumigation under fluctuating gas pressure
PA Griffith Laboratories, Inc.
SO Neth. Appl., 11 pp.
CODEN: NAXXAN
DT Patent
LA Dutch
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI NL 6510991		19670224	NL 1965-10991	19650823

L6 ANSWER 926 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 67:20804 CA
OREF 67:3911a,3914a
TI Sterilization of spices by in situ salt formation
IN Scharf, Murray M.
PA Milani Foods, Inc.
SO U.S., 3 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 3316100		19670425	US 1965-455327	19650512

L6 ANSWER 927 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 66:114805 CA
OREF 66:21299a,21302a
TI Effect of growth-regulating and other compounds on **bacterial** spot of **pepper**
AU Wiebel, Frederick J., Jr.; Crossan, Donald F.; Fieldhouse, Donald J.
CS Delaware Agr. Expt. Sta., Newark, DE, USA
SO Plant Disease Reporter (1967), 51(4), 320-2
CODEN: PLDRA4; ISSN: 0032-0811
DT Journal
LA English

L6 ANSWER 928 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 66:53137 CA
OREF 66:9999a,10002a
TI Influence of length of time in culture upon carbohydrate utilization by Xanthomonas vesicatoria
AU Wiebel, Frederick J., Jr.; Crossan, Donald F.
CS Delaware Agr. Exp. Sta., Newark, DE, USA
SO Plant Disease Reporter (1967), 51(1), 57

CODEN: PLDRA4; ISSN: 0032-0811
DT Journal
LA English

L6 ANSWER 929 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 64:37758 CA
OREF 64:7055a-b
TI Evaluation of bactericidal and non-bactericidal compounds for control of **bacterial** spot of **pepper**
AU Wiebel, F. J.; Crossman, D. F.; Fieldhouse, D. J.
CS Univ. of Rhode Island, Kingston
SO Plant Disease Reporter (1965), 49(9), 748-52
CODEN: PLDRA4; ISSN: 0032-0811
DT Journal
LA English

L6 ANSWER 930 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 64:22697 CA
OREF 64:4201d-e
TI Pulsation process of gas treatment for fumigation
IN Sair, Louis; Pappas, Harry J.
PA Griffith Laboratories, Inc.
SO 3 pp.
DT Patent
LA Unavailable
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3206275		19650914	US 1961-159760	19611215

L6 ANSWER 931 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 63:75667 CA
OREF 63:13964e-g
TI Compatibility of several fungicides and insecticides on **pepper**
AU Jones, Paul John; Kelsheimer, E. G.
CS Gulf Coast Expt. Sta., Bradenton
SO Proceedings of the Florida State Horticultural Society (1964), 77, 248-51
CODEN: PFSHA7; ISSN: 0097-1219
DT Journal
LA English

L6 ANSWER 932 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 63:66436 CA
OREF 63:12236a-b
TI Causes of unreliability of essential oils as microbial inhibitors in foods
AU Pirie, D. G.; Clayson, D. H. F.
CS J. Lyons Co., Ltd., London
SO Intern. Symp. Food Microbiol., 4th, Goteborg, Swed. (1964) 145-50
DT Journal
LA English

L6 ANSWER 933 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 61:64896 CA
OREF 61:11265e-f
TI Comparison of dwarfing and other compounds with and without fixed copper fungicide for control of **bacterial** spot of **pepper**
AU Crossan, D. F.; Fieldhouse, D. J.
CS Univ. of Delaware, Newwrk
SO Plant Disease Reporter (1964), 48(7), 549-50
CODEN: PLDRA4; ISSN: 0032-0811
DT Journal
LA Unavailable

L6 ANSWER 934 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 61:56241 CA
OREF 61:9786e-f

TI **Bacterial** leaf spot of bell **pepper** and the causal organism Xanthomonas vesicatoris
AU Jenkins, Jeff Harlin
CS Louisiana State Univ., Baton Rouge
SO (1964) 63 pp. Avail.: Univ. Microfilms (Ann Arbor, Mich.), Order No. 64-5051
From: Dissertation Abstr. 24(12), 4902
DT Dissertation
LA Unavailable

L6 ANSWER 935 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 61:49471 CA
OREF 61:8630f-g
TI Capsicidin; a new compound with antibiotic activity from condiment **paprika**
AU Gal, I.
CS Inst. Chem. Lebensmitteluntersuchung, Hauptstadt Budapest, Hung.
SO Zeitschrift fuer Lebensmittel-Untersuchung und -Forschung (1964), 124(5), 333-6
CODEN: ZLUFAR; ISSN: 0044-3026
DT Journal
LA Unavailable

L6 ANSWER 936 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 59:38265 CA
OREF 59:6896d-e
TI The use of nisin in the heat preservation of tomato products
AU Vas, K.
SO Fruchtsaft-Industrie (1963), 8, 73-7
CODEN: FRINAH; ISSN: 0427-6833
DT Journal
LA Unavailable

L6 ANSWER 937 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 57:58244 CA
OREF 57:11625g-i
TI Effect of spice diet on the intestinal synthesis of thiamine in rats
AU Meghal, S. K.; Nath, M. C.
CS Univ. Nagpur, India
SO Annals of Biochemistry and Experimental Medicine (1962), 22, 99-104
CODEN: ABEMAV; ISSN: 0365-0642
DT Journal
LA Unavailable

L6 ANSWER 938 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 55:89411 CA
OREF 55:16889f-h
TI Control of **pepper bacterial** spot by fertilizer and by foliar sprays
AU Crossan, D. F.; Fieldhouse, D. J.; Burbutis, P. P.; Townsley, W. W., Jr.; VanDenburgh, Robert
CS Delaware Agr. Expt. Sta., Newark
SO Plant Disease Reporter (1961), 45, 120-3
CODEN: PLDRA4; ISSN: 0032-0811
DT Journal
LA Unavailable

L6 ANSWER 939 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 55:34279 CA
OREF 55:6718c-e
TI The importance of some strong proteolytic strains, belonging to the genus Bacillus, during ripening of dry sausage
AU Pohja, M. S.; Niinivaara, F. P.
CS Forschungsanstalt genossenschaftlichen Schlachthofe, Hameenlinna, Finland
SO Fleischwirtschaft (1960), 12, 932-4
CODEN: FLEIA8; ISSN: 0015-363X
DT Journal
LA Unavailable

L6 ANSWER 940 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 52:84587 CA
OREF 52:14950c-f
TI Control of **bacterial** spot and ripe rot of pimento **pepper**
AU Chandler, W. A.
SO Plant Disease Reporter (1958), 42, 652-5
CODEN: PLDRA4; ISSN: 0032-0811
DT Journal
LA Unavailable

L6 ANSWER 941 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 52:62643 CA
OREF 52:11311f-i,11312a
TI Red peppers [**Capsicum**]
AU Sancho, J.; Navarro, F.
CS Univ. sci. fac., Murcia
SO Anales univ. Murcia (Spain) (1957), Volume Date 1956-1957, 15, 5-40
DT Journal
LA Unavailable

L6 ANSWER 942 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 51:94193 CA
OREF 51:17059g-h
TI Streptomycin assay as it relates to control of **bacterial** spot
AU Sowell, Grover, Jr.
CS Florida Agr. Expt. Sta., Bradenton
SO Proc. Florida State Hort. Soc. (1956), 69, 244-7
DT Journal
LA Unavailable

L6 ANSWER 943 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 51:48882 CA
OREF 51:9062c
TI Control of **bacterial** leaf spot of **pepper**
AU Krupka, L. R.; Crossan, D. F.
CS Delaware Agr. Expt. Sta., Newark
SO Trans. Peninsula Hort. Soc. (1955), 45(No. 5), 19-20
DT Journal
LA Unavailable

L6 ANSWER 944 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 50:66480 CA
OREF 50:12386g-h
TI Progress in the control of **bacterial** spot of **pepper** in South Florida
AU Cox, R. S.
CS Everglades Expt. Sta., Belle Glade, FL
SO Plant Disease Reporter (1956), 40, 205-9
CODEN: PLDRA4; ISSN: 0032-0811
DT Journal
LA Unavailable

L6 ANSWER 945 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 50:36747 CA
OREF 50:7235h-i,7236a-b
TI Increasing the absorption of streptomycin by leaves and flowers with glycerol
AU Gray, Reed A.
CS Merck & Co., Inc., Rahway, NJ
SO Phytopathology (1956), 46, 105-11
CODEN: PHYTAJ; ISSN: 0031-949X
DT Journal
LA Unavailable

L6 ANSWER 946 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 48:78317 CA

OREF 48:13820b-c
TI Comparative effects of tannins from Siberian plants on **bacteria** of the dysentery group
AU Plakhova, N. B.
CS Vaccine and Serum Sci. Research Inst., Tomsk
SO Farmakologiya i Toksikologiya (Moscow) (1954), 17(No. 4), 39-42
CODEN: FATOAO; ISSN: 0014-8318
DT Journal
LA Unavailable

L6 ANSWER 947 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 48:61883 CA
OREF 48:10978i,10979a
TI Control of **bacterial** spot of tomato and **pepper** seedlings with Agrimycin
AU Conover, Robert A.
CS Univ. of Florida, Homestead
SO Plant Disease Reporter (1954), 38, 405-9
CODEN: PLDRA4; ISSN: 0032-0811
DT Journal
LA Unavailable

L6 ANSWER 948 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 47:73376 CA
OREF 47:12507i,12508a
TI Amylase production of **bacteria**. VI. Substances in natural products inhibiting acid formation from glucose by **bacteria**. 1
AU Matsushima, Kinichi
CS Mie Univ., Tsu-city
SO Hakko Kogaku Zasshi (1952), 30, 166-9
CODEN: HKZAA2; ISSN: 0367-5963
DT Journal
LA Unavailable

L6 ANSWER 949 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 45:57140 CA
OREF 45:9758i,9759a
TI Effect of reheating on palatability, nutritive value, and **bacterial** count of frozen cooked foods. II. Meat dishes
AU Causey, Kathryn; Fenton, Faith
CS Cornell Univ., Ithaca, NY
SO Journal of the American Dietetic Association (1951), 27, 491-5
CODEN: JADAAE; ISSN: 0002-8223
DT Journal
LA Unavailable

L6 ANSWER 950 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 45:14701 CA
OREF 45:2617a-b
TI Sodium salt of o-hydroxybiphenyl, a promising chemotherapeutant
AU Ark, Peter A.
CS Univ. of California, Berkeley
SO Plant Disease Reporter (1951), 35, 44
CODEN: PLDRA4; ISSN: 0032-0811
DT Journal
LA Unavailable

L6 ANSWER 951 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 44:57707 CA
OREF 44:10944d-i
TI Research in agriculture (annual report)
AU Taggart, W. G.
SO Louisiana Agr. Expt. Sta. Ann. Rept. (1950), Volume Date 1948-1949 3-195
DT Journal
LA Unavailable

L6 ANSWER 952 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text

AN 44:1243 CA
OREF 44:246d
TI Sterilization of spices
IN Woodward, Eric R.
PA Mathieson Chemical Corp.
DT Patent
LA Unavailable
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2482958		19490927	US 1946-692708	19460823

L6 ANSWER 953 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 43:37552 CA
OREF 43:6792d
TI Carotene from plant-parasitic **bacteria**
IN Kakeura, Makoto
PA Nippon Kinzokukagaku K. K.
DT Patent
LA Unavailable
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 172487		19460416	JP	

L6 ANSWER 954 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 42:27693 CA
OREF 42:5948c-e
TI Simultaneous action of growth-promoting and antibiotic substances
AU v. Euler, Hans; Jaarma, Maire
CS Univ. Stockholm
SO Arkiv foer Kemi, Mineralogi och Geologi (1947), 25A(No. 7), 20 pp.
CODEN: AKMGAE; ISSN: 0365-3781
DT Journal
LA Unavailable

L6 ANSWER 955 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 37:16807 CA
OREF 37:2753b-f
TI Ascorbic acid oxidase and neutral-salt action
AU Armentano, L.; Bartok, Helene A.
SO Biochemische Zeitschrift (1942), 311, 418-25
CODEN: BIZEA2; ISSN: 0366-0753
DT Journal
LA Unavailable

L6 ANSWER 956 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 36:25201 CA
OREF 36:3865d-e
TI Spice contamination and its control
AU Yesair, John; Williams, O. B.
SO Food Research (1942), 7, 118-26
CODEN: FOREAE; ISSN: 0095-974X
DT Journal
LA Unavailable

L6 ANSWER 957 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 36:21149 CA
OREF 36:3271i,3272b-c
TI Preventing spoilage in foods by molds and **bacteria**
AU Glabe, Elmer F.
SO Food Industries (1942), 14(No.2), 46-8
CODEN: FOINAU; ISSN: 0096-2236
DT Journal
LA Unavailable

L6 ANSWER 958 OF 960 CA COPYRIGHT 2009 ACS on STN

Full Text
AN 30:4070 CA
OREF 30:563d-e
TI Control of the **bacterial** wilt disease of tobacco, **pepper** and Irish potato
AU Poole, R. F.
CS N. Car. Agr. Expt. Sta.
SO 46th Ann. Rept. (1933) 24-5
DT Journal
LA Unavailable

L6 ANSWER 959 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 9:19749 CA
OREF 9:3291e-g
TI Concerning the production of dental caries
AU Hopewell-Smith, Arthur
CS Univ. Penna.
SO Dental Cosmos (1915), 57, 990-1002
CODEN: DECOAD; ISSN: 0096-0187
DT Journal
LA Unavailable

L6 ANSWER 960 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 0:244794 CA
TI Report about the activity the chemical analysis to displace butter in the Dresden city in the year 1897. [machine translation]
AU Heinze, Robert
CS Dresden
SO (1899)
From: Chem. Zentr., 1899, I, 235-236
DT Journal
LA Unavailable

=> d an ti au cs so ab kwic 919 935 941

L6 ANSWER 919 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 70:67168 CA
OREF 70:12531a,12534a
TI Prevention and control of **bacterial** and fungal plant diseases
IN Wright, Wilburn T.
PA Nationwide Chemical Corp.
SO U.S., 6 pp.
CODEN: USXXAM
AB Hexachlorophene, applied at ~4 lb./acre, combats Xanthomonas vesicatoria of peppers and tomatoes, Pseudomonas lachrymans, and Peronospora cubensis of cucumbers, and Rhizoctonia of beans, cabbage and cotton when applied to plant and soil surfaces.
TI Prevention and control of **bacterial** and fungal plant diseases
IT **Pepper** (Piper)
Tomatoes
(Xanthomonas vesicatoria control on, by hexachlorophene)

L6 ANSWER 935 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 61:49471 CA
OREF 61:8630f-g
TI Capsicidin; a new compound with antibiotic activity from condiment **paprika**
AU Gal, I.
CS Inst. Chem. Lebensmitteluntersuchung, Hauptstadt Budapest, Hung.
SO Zeitschrift fuer Lebensmittel-Untersuchung und -Forschung (1964), 124(5), 333-6
CODEN: ZLUFAR; ISSN: 0044-3026
AB Extn. of ground Hungarian **paprika** with cold (not hot) water, adsorption on talc, elution with EtOH or Me2CO, and evapn. of the solvent yielded an antibiotic (capsicidin) concentrate which was active against several yeasts and **bacteria**. The product seems to be a saponin and could be further purified by removing sterols. The product is bitter and stable to heat and pH changes.
TI Capsicidin; a new compound with antibiotic activity from condiment **paprika**

AB Extn. of ground Hungarian **paprika** with cold (not hot) water, adsorption on talc, elution with EtOH or Me2CO, and evapn. of the solvent yielded an antibiotic (capsicidin) concentrate which was active against several yeasts and **bacteria**. The product seems to be a saponin and could be further purified by removing sterols. The product is bitter and. . .
IT Antibiotic substances
(capsicidin as, from **red pepper**)
IT **Red pepper**
(capsicidin from, antibiotic activity of)
IT 37196-39-7, Capsicidin
(from **red pepper**, antibiotic activity of)

L6 ANSWER 941 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 52:62643 CA
OREF 52:11311f-i,11312a
TI Red peppers [**Capsicum**]
AU Sancho, J.; Navarro, F.
CS Univ. sci. fac., Murcia
SO Anales univ. Murcia (Spain) (1957), Volume Date 1956-1957, 15, 5-40
AB Of some 5 species suitable for milling, only the large, fleshy Hungarian and the shorter Spanish types (**Capsicum** annuum and C. frutescens) are important. Drying is best with air at 60-70° for color and yield, while drying at 50-5° in vacuo is best for preserving vitamin C. Treatment with bactericides and detergents, before drying, will greatly reduce the **bacterial** count (from 2.5-3.0 million/g. to 20,000/g.) and the spore count (to 2500/g.) in the ground product. Added artificial colors shift the absorption max. from 460-5 mμ to 490-500 mμ, and even 1% color gives a readily observable shift. Colors are extd. with acetone. The pH of ripe red fruit is 5.0-5.2, and, after canning, 4.6-5.1, with about 0.17% acidity as citric. Viscosity is approx. 4 times that of tomato pulp of the same concn. Analyses for ash, fiber, etc. are given. Authors believe the Lovibond Tintometer is too subjective (15% differences between observers) and prefer the photoelec. methods at 450-75 mμ. A color standard soln. contg. CoCl2 and K2Cr2O7 is described with absorption max. at 450-80 mμ for use in photoelec. instruments. Characteristics of the oil and compn. of the fatty acids (73% linoleic and 10% satd. acids) are discussed. Fat content varies from 12.5 to 21.1% with various extn. solvents. Thawing after freezing causes a rapid rise in dehydroascorbic acid at the expense of vitamin C. Zn, Mg, and Ni compds., added to the soil, increase the vitamin C in the fruit. Spray-dried ground peppers contain 210 mg.% vitamin C, compared with 103 mg.% for the sun-dried product; 90% of the vitamin is in the pericarp. Reduced ambient O tension and 20% NaCl soln. are aids in preserving vitamin content. Detn. of vitamin with 0.025M selenic acid is described. Capsaicin content in the fruit varies from 0.1 to 1% commercially. 53 references.
TI Red peppers [**Capsicum**]
AB Of some 5 species suitable for milling, only the large, fleshy Hungarian and the shorter Spanish types (**Capsicum** annuum and C. frutescens) are important. Drying is best with air at 60-70° for color and yield, while drying at. . . 50-5° in vacuo is best for preserving vitamin C. Treatment with bactericides and detergents, before drying, will greatly reduce the **bacterial** count (from 2.5-3.0 million/g. to 20,000/g.) and the spore count (to 2500/g.) in the ground product. Added artificial colors shift. . .
IT **Red pepper**
(for milling)

=> d 840-899

L6 ANSWER 840 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 102:163751 CA
OREF 102:25695a,25698a
TI Comparison of the ubiquinone homolog pattern in plant mitochondria and their possible prokaryotic ancestors
AU Schindler, Sibille; Lichtenthaler, Hartmut K.
CS Bot. Inst., Univ. Karlsruhe, Karlsruhe, D-7500, Fed. Rep. Ger.
SO Developments in Plant Biology (1984), 9(Struct., Funct. Metab. Plant Lipids), 273-6

CODEN: DPBID2; ISSN: 0166-2538
DT Journal
LA English

L6 ANSWER 841 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 102:130626 CA
OREF 102:20485a,20488a
TI Effect of added salt and **capsicum** tincture on lactic acid **bacteria** in pickled Domiati cheese
AU Magdoub, M. N. I.; Shehata, A. E.; Fayed, E. O.; Hofi, A. A.
CS Fac. Agric., Ain Shams Univ., Cairo, 13769, Egypt
SO Egyptian Journal of Dairy Science (1984), 12(2), 209-18
CODEN: EJDSDB; ISSN: 0378-2700
DT Journal
LA English

L6 ANSWER 842 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 102:94462 CA
OREF 102:14851a,14854a
TI Antibiotic-resistant **bacteria** in food of man and animals
AU Levy, Stuart B.
CS Sch. Med., Tufts Univ., Boston, MA, 02111, USA
SO Antimicrob. Agric., Proc. Int. Symp. Antibiot. Agric.: Benefits Malefits, 4th (1984), Meeting Date 1983, 525-31. Editor(s): Woodbine, Malcolm. Publisher: Butterworth, London, UK.
CODEN: 53CUAK
DT Conference
LA English

L6 ANSWER 843 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 102:60963 CA
OREF 102:9553a,9556a
TI Studies on processing and keeping quality of retort pouched foods (3). Preparation and keeping quality of retort-pouched fried mackerel paste
AU Lee, Eung Ho; Oh, Kwang Soo; Koo, Jae Geun; Park, Hyang Suk; Cho, Soon Yeong; Cha, Yong Jun
CS Dep. Food Sci. Technol., Natl. Fish. Univ. Pusan, Pusan, 608, S. Korea
SO Han'guk Susan Hakhoechi (1984), 17(5), 373-82
CODEN: HSHKAW; ISSN: 0374-8111
DT Journal
LA Korean

L6 ANSWER 844 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 102:23022 CA
OREF 102:3793a,3796a
TI Effect of gamma irradiation on the sterilization of **red pepper** powder
AU Kwon, Joong Ho; Byun, Myung Woo; Cho, Han Ok
CS Korea Adv. Energy Res. Inst., S. Korea
SO Han'guk Yongyang Siklyong Hakhoechi (1984), 13(2), 188-92
CODEN: HYSHDL; ISSN: 0253-3154
DT Journal
LA Korean

L6 ANSWER 845 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 101:228699 CA
OREF 101:34719a,34722a
TI Effect of irradiation on the sterilization of **black pepper** powder
AU Byun, Myung Woo; Kwon, Joong Ho; Lee, Me Kyung; Cho, Han Ok
CS Korea Adv. Energy Res. Inst., Seoul, S. Korea
SO Han'guk Sikp'um Kwahakhoechi (1984), 16(3), 319-21
CODEN: HSKCAN; ISSN: 0367-6293
DT Journal
LA Korean

L6 ANSWER 846 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 101:169312 CA

OREF 101:25603a,25606a
TI Effect of salt and **Capsicum** tincture on the properties of pickled Domiati cheese. III. Bacteriological quality
AU Shehata, A. E.; Magdoub, M. N. I.; Fayed, E. O.; Hofi, A. A.
CS Fac. Agric., Ain Shams Univ., Cairo, Egypt
SO Egyptian Journal of Dairy Science (1984), 12(1), 47-54
CODEN: EJDSDB; ISSN: 0378-2700
DT Journal
LA English

L6 ANSWER 847 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 101:150121 CA
OREF 101:22721a,22724a
TI Decay, firmness and color development of Florida bell peppers dipped in chlorine and imazalil, and film wrapped
AU Miller, W. R.; Spalding, D. H.; Risse, L. A.
CS Agric. Res. Serv., U. S. Dep. Agric., Orlando, FL, 32803, USA
SO Proceedings of the Florida State Horticultural Society (1984), Volume Date 1983, 96, 347-50
CODEN: PFSHA7; ISSN: 0097-1219
DT Journal
LA English

L6 ANSWER 848 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 101:129050 CA
OREF 101:19635a,19638a
TI Microbiological status and antifungal properties of irradiated spices
AU Sharma, Arun; Ghanekar, A. S.; Padwal-Desai, S. R.; Nadkarni, G. B.
CS Biochem. Food Technol. Div., Bhabha At. Res. Cent., Bombay, 400 085, India
SO Journal of Agricultural and Food Chemistry (1984), 32(5), 1061-3
CODEN: JAFCAU; ISSN: 0021-8561
DT Journal
LA English

L6 ANSWER 849 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 101:5794 CA
OREF 101:999a,1002a
TI Treatment of foods prepared by fermentation to combat viruses or phages which attack the fermentation **bacteria**
IN Wolf, Erich; Lembke, Andreas; Deininger, Rolf
PA Chimicasa G.m.b.H., Switz.
SO Patentschrift (Switz.), 4 pp.
CODEN: SWXXAS
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CH 641012	A5	19840215	CH 1979-806	19790126
	DE 2901803	A1	19790802	DE 1979-2901803	19790118
	EP 3318	A2	19790808	EP 1979-100136	19790118
	EP 3318	A3	19790822		
	EP 3318	B1	19811028		
	R: BE, CH, DE, FR, GB, IT, NL, SE				
	NL 7900513	A	19790731	NL 1979-513	19790123
	GB 2013239	A	19790808	GB 1979-2539	19790124
	GB 2013239	B	19820512		
	FR 2415463	A1	19790824	FR 1979-1943	19790125
	FR 2415463	B1	19810320		
	SE 7900727	A	19790728	SE 1979-727	19790126
	US 4402950	A	19830906	US 1980-184135	19800904
	US 4409245	A	19831011	US 1981-306409	19810928
	US 4592910	A	19860603	US 1982-398705	19820715
	US 4595593	A	19860617	US 1985-706470	19850228
PRAI	LU 1978-78955	A	19780127		
	LU 1979-80748	A	19790102		
	US 1979-5761	A2	19790123		
	US 1979-5764	A1	19790123		
	US 1980-184135	A3	19800904		

US 1982-398705 A3 19820715

L6 ANSWER 850 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 100:153959 CA
OREF 100:23417a,23420a
TI Chlorosis and ethylene production in **pepper** leaves infected by Xanthomonas campestris pv. vesicatoria
AU Stall, R. E.; Hall, C. B.
CS Dep. Plant Pathol., Univ. Florida, Gainesville, FL, 32611, USA
SO Phytopathology (1984), 74(3), 373-5
CODEN: PHYTAJ; ISSN: 0031-949X
DT Journal
LA English

L6 ANSWER 851 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 100:66802 CA
OREF 100:10169a,10172a
TI Sterilization and storage of spices by irradiation. I. Sterilization of powdered hot **pepper** paste
AU Byun, Myung Woo; Kwon, Joong Ho; Cho, Han Ok
CS Radiat. Agric. Div., Korea Adv. Energy Res. Inst., Seoul, S. Korea
SO Han'guk Sikp'um Kwahakhoechi (1983), 15(4), 359-63
CODEN: HSKCAN; ISSN: 0367-6293
DT Journal
LA Korean

L6 ANSWER 852 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 100:46874 CA
OREF 100:7115a,7118a
TI Effect of phenazine derivatives on four **bacterial** plant diseases
AU Shankerlingam, T.; Rani, V. Usha; Thirupathaiah, V.
CS Dep. Bot., Kakatiya Univ., Warangal, 506 009, India
SO Comparative Physiology and Ecology (1983), 8(3), 237-40
CODEN: CPECDM; ISSN: 0379-0436
DT Journal
LA English

L6 ANSWER 853 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 99:117714 CA
OREF 99:18043a,18046a
TI Bordeaux mixture to control black **bacterial** spot and its effect on yield and quality of fruit in the nightshade family
AU Baida, T. A.
CS USSR
SO Zashch. Plodovykh Ovoshchn. Kul't. (1982), 141-8. Editor(s): Lukin, V. A. Publisher: Vost. Otd. VASKhNIL, Alma-Ata, USSR.
CODEN: 50DRAV
DT Conference
LA Russian

L6 ANSWER 854 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 99:100836 CA
OREF 99:15493a,15496a
TI Control of **bacterial** spot of **pepper** initiated by strains of Xanthomonas campestris pv. vesicatoria that differ in sensitivity to copper
AU Marco, G. M.; Stall, R. E.
CS Dep. Plant Pathol., Univ. Florida, Gainesville, FL, 32611, USA
SO Plant Disease (1983), 67(7), 779-81
CODEN: PLDIDE; ISSN: 0191-2917
DT Journal
LA English

L6 ANSWER 855 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 99:4655 CA
OREF 99:867a,870a

TI Effect of foliar and soil magnesium application on **bacterial** leaf spot of peppers
AU Jones, J. B.; Woltz, S. S.; Jones, J. P.
CS Inst. Food Agric. Sci., Univ. Florida, Bradenton, FL, 33508-9324, USA
SO Plant Disease (1983), 67(6), 623-4
CODEN: PLDIDE; ISSN: 0191-2917
DT Journal
LA English

L6 ANSWER 856 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 98:149467 CA
OREF 98:22671a,22674a
TI Dentifrice
IN Wahmi, Hakeem V. R.
PA Mathur, Krishan Dyal, USA
SO U.S., 6 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 4374824	A	19830222	US 1981-228791	19810127
PRAI US 1981-228791		19810127		

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 857 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 98:122494 CA
OREF 98:18616h,18617a
TI Value of xanthomonadins for identification of pigmented Xanthomonas campestris pathovars
AU Irey, M. S.; Stall, R. E.
CS Univ. Florida, Gainesville, FL, USA
SO Proc. Int. Conf. Plant Pathog. Bact., 5th (1982), Meeting Date 1981, 85-95. Editor(s): Lozano, J. Carlos. Publisher: Cent. Int. Agric. Trop., Cali, Colombia.
CODEN: 49GJA4
DT Conference
LA English

L6 ANSWER 858 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 98:103506 CA
OREF 98:15729a,15732a
TI Purification of competitive pectinase inhibitors
IN Bock, Willy; Flemming, Christian; Schneider, Erika
PA Akademie der Wissenschaften der DDR, Ger. Dem. Rep.
SO Ger. (East), 9 pp.
CODEN: GEXXA8
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DD 156944	A1	19821006	DD 1981-227047	19810116
PRAI DD 1981-227047		19810116		

L6 ANSWER 859 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 98:50604 CA
OREF 98:7755a,7758a
TI Effect of **bacterial** infection on the electrical transmembrane potential, energy status, and vacuolar ion concentrations of **pepper** fruit cells
AU Fischer, Elke Margarethe
CS Univ. Missouri, Columbia, MO, USA
SO (1981) 136 pp. Avail.: Univ. Microfilms Int., Order No. DA8223444
From: Diss. Abstr. Int. B 1982, 43(6), 1679-80
DT Dissertation
LA English

L6 ANSWER 860 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 97:161247 CA
OREF 97:26889a,26892a
TI Effect of natural spices and oleoresins on Lactobacillus plantarum in the fermentation of dry sausage
AU Nes, Ingolf F.; Skjelkvaale, Reidar
CS Norwegian Food Res. Inst., Aas, N-1432, Norway
SO Journal of Food Science (1982), 47(5), 1618-21, 1625
CODEN: JFDSAZ; ISSN: 0022-1147
DT Journal
LA English

L6 ANSWER 861 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 97:92598 CA
OREF 97:15451a,15454a
TI Synthesis, spectroscopic examination, and testing for antibacterial activity of some **pepper** alkaloids. Olefination reactions with phosphorylacetamides
AU Linke, Siegfried; Kurz, Juergen; Zeiler, Hans J.
CS Bayer A.-G., Wuppertal-Elberfeld, D-5600, Fed. Rep. Ger.
SO Liebigs Annalen der Chemie (1982), (6), 1142-9
CODEN: LACHDL; ISSN: 0170-2041
DT Journal
LA German

L6 ANSWER 862 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 96:180081 CA
OREF 96:29675a,29678a
TI Effect of mulches on **bacterial** populations and enzyme activity in soil and vegetable yields
AU Hankin, Lester; Hill, David E.; Stephens, George R.
CS Connecticut Agric. Exp. Stn., New Haven, CT, 06504, USA
SO Plant and Soil (1982), 64(2), 193-201
CODEN: PLSOA2; ISSN: 0032-079X
DT Journal
LA English

L6 ANSWER 863 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 94:205468 CA
OREF 94:33587a,33590a
TI Formation and metabolism of the pungent principle of **Capsicum** fruits. Part IX. Biosynthesis of acyl moieties of capsaicin and its analogs from valine and leucine in **Capsicum** fruits
AU Suzuki, Tetsuya; Kawada, Teruo; Iwai, Kazuo
CS Res. Inst. Food Sci., Kyoto Univ., Uji, 611, Japan
SO Plant and Cell Physiology (1981), 22(1), 23-32
CODEN: PCPHA5; ISSN: 0032-0781
DT Journal
LA English

L6 ANSWER 864 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 93:231644 CA
OREF 93:36947a,36950a
TI Hydrogen cyanide sensitivity in **bacterial** pathogens on cyanogenic and non-cyanogenic plants
AU Rust, L. A.; Fry, W. E.; Beer, S. V.
CS Dep. Plant Pathol., Cornell Univ., Ithaca, NY, 14853, USA
SO Phytopathology (1980), 70(10), 1005-8
CODEN: PHYTAJ; ISSN: 0031-949X
DT Journal
LA English

L6 ANSWER 865 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 93:219404 CA
OREF 93:35035a,35038a

TI Utilization of mucopolysaccharide produced by acetic acid **bacteria**
AU Nakayama, Shigenori; Shirakawa, Takeshi; Onishi, Toshio
CS Takamatsu Branch, Ferment. Food Exp. Stn. Kagawa Prefect., Takamatsu, Japan
SO Nippon Shokuhin Kogyo Gakkaishi (1980), 27(8), 377-80
CODEN: NSKGAX; ISSN: 0369-5727
DT Journal
LA Japanese

L6 ANSWER 866 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 93:217716 CA
OREF 93:34715a,34718a
TI Physiologic specialization in chili leaf spot bacterium Xanthomonas vesicatoria (Doidge) Dowson
AU Shekhawat, P. S.; Chakravarti, B. P.
CS Rajasthan Coll. Agric., Univ. Udaipur, Udaipur, India
SO Current Trends in Life Sciences (1979), 6(Physiol. Host-Pathog. Interact.), 427-36
CODEN: CTSCDI; ISSN: 0378-7540
DT Journal
LA English

L6 ANSWER 867 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 93:126763 CA
OREF 93:20121a,20124a
TI Phytotoxic glycopeptides produced by Pseudomonas solanacearum. II. Biological properties
AU Gowda, S. S.; Rai, P. Vittal
CS Reg. Res. Stn., Univ. Agric. Sci., Mandya, India
SO Phytopathologische Zeitschrift (1980), 98(2), 155-62
CODEN: PHYZA3; ISSN: 0031-9481
DT Journal
LA English

L6 ANSWER 868 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 93:93795 CA
OREF 93:15019a,15022a
TI Effect of post-harvest fungicide drenches on stored winter white cabbage
AU Geeson, J. D.; Browne, K. M.
CS ARC Food Res. Inst., Norwich, NR4 7UA, UK
SO Plant Pathology (1979), 28(4), 161-8
CODEN: PLPAAD; ISSN: 0032-0862
DT Journal
LA English

L6 ANSWER 869 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 93:90103 CA
OREF 93:14355a,14358a
TI Harvest conditions, packinghouse treatments, and shipping temperatures for export of Florida bell peppers
AU Risse, L. A.; Smoot, J. J.; Dow, A. T.; Moffitt, T.; Cubbedge, R.
CS Sci. Educ. Adm., USDA, Orlando, FL, 32803, USA
SO Proceedings of the Florida State Horticultural Society (1980), Volume Date 1979, 92, 192-4
CODEN: PFSHA7; ISSN: 0097-1219
DT Journal
LA English

L6 ANSWER 870 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 93:24620 CA
OREF 93:4141a,4144a
TI Comparative studies on the sanitizing effects of ethylene oxide and of gamma radiation in ground **paprika**
AU Szabad, Judith; Kiss, Istvan
CS Paprika Process. Enterprise, Szeged, H-6701, Hung.
SO Acta Alimentaria (1979), 8(4), 383-95
CODEN: ACALDI; ISSN: 0139-3006

DT Journal
LA English

L6 ANSWER 871 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 93:2069 CA
OREF 93:419a,422a
TI Effect of various fungicides on the **bacterial** spot of sweet **pepper**
AU Sato, Shunji; Tomiku, Tsutomu; Hasama, Wataru
CS Japan
SO Kyushu Byogaichu Kenkyukaiho (1979), 25, 40-2
CODEN: KBKKDW; ISSN: 0385-6410
DT Journal
LA Japanese

L6 ANSWER 872 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 92:74573 CA
OREF 92:12281a,12284a
TI Studies on the brewing of Kochuzang (**red pepper** paste) by the addition of yeasts
AU Lee, Taik-Soo
CS Sampyo Foods Ind. Co, Ltd., S. Korea
SO Han'guk Nonghwa Hakhoechi (1979), 22(2), 65-90
CODEN: JKACA7; ISSN: 0368-2897
DT Journal
LA Korean

L6 ANSWER 873 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 92:54958 CA
OREF 92:9091a,9094a
TI Physiological activities of the actinomycetes from the phyllosphere of **Capsicum** annuum Watt, E.D
AU Abraham, T. A.; Balasundaran, M.
CS Dep. Bot., Univ. Kerala, Kariavattom, 695581, India
SO Indian Journal of Microbiology (1977), 17(1), 1-3
CODEN: IJMBAC; ISSN: 0046-8991
DT Journal
LA English

L6 ANSWER 874 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 91:138987 CA
OREF 91:22421a,22424a
TI Effects of some spices on acid production by starter cultures
AU Zaika, Laura L.; Kissinger, John C.
CS ERRC, Sci. Educ. Adm., Philadelphia, PA, 19118, USA
SO Journal of Food Protection (1979), 42(7), 572-6
CODEN: JFPRDR; ISSN: 0362-028X
DT Journal
LA English

L6 ANSWER 875 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 91:134706 CA
OREF 91:21661a,21664a
TI Antimicrobial activity of aroma chemicals and essential oils
AU Morris, J. A.; Khettry, A.; Seitz, E. W.
CS Res. Dev. Dep., Int. Flavors and Fragrances, Inc., Union Beach, NJ, 07735, USA
SO Journal of the American Oil Chemists' Society (1979), 56(5), 595-603
CODEN: JAOCA7; ISSN: 0003-021X
DT Journal
LA English

L6 ANSWER 876 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 91:106873 CA
OREF 91:17249a,17252a
TI Food preservation with dihydroxyacetone and an antimycotic agent
IN Obersh, Edward V.; Barkate, John A.; Ng, Wesu C.; Owen, Thomas M.

PA Ralston Purina Co., USA
SO Can., 17 pp.
CODEN: CAXXA4
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CA 1054434	A1	19790515	CA 1976-264117	19761025
PRAI	CA 1976-264117	A	19761025		

L6 ANSWER 877 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 90:167245 CA
OREF 90:26567a,26570a
TI Effects of magnesium on **bacterial** spot of **pepper** and tomato and on the in vitro inhibition of Xanthomonas vesicatoria by streptomycin
AU Woltz, S. S.; Jones, John Paul
CS Inst. Food Agric. Sci., Univ. Florida, Bradenton, FL, USA
SO Plant Disease Reporter (1979), 63(3), 182-4
CODEN: PLDRA4; ISSN: 0032-0811
DT Journal
LA English

L6 ANSWER 878 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 90:118213 CA
OREF 90:18666h,18667a
TI Evidence that **bacterial** contact with the plant cell is necessary for the hypersensitive reaction but not the susceptible reaction
AU Stall, R. E.; Cook, A. A.
CS Dep. Plant Pathol., Univ. Florida, Gainesville, FL, USA
SO Physiological Plant Pathology (1979), 14(1), 77-84
CODEN: PPPYBC; ISSN: 0048-4059
DT Journal
LA English

L6 ANSWER 879 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 90:116433 CA
OREF 90:18347a,18350a
TI Combatting phytopathogenic **bacteria** with 2,6-dichloropyridine-4-carboxylic acid hydrazide
IN Gaetzi, Karl
PA Ciba-Geigy A.-G., Switz.
SO Patentschrift (Switz.), 3 pp.
CODEN: SWXXAS
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CH 608341	A5	19790115	CH 1975-6191	19750514
	CA 1072443	A1	19800226	CA 1976-252367	19760512
	JP 51142539	A	19761208	JP 1976-55199	19760514
PRAI	CH 1975-6191	A	19750514		

L6 ANSWER 880 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 90:36414 CA
OREF 90:5839a,5842a
TI Changes in chlorophyll, carotenes and xanthophylls in chilli leaves (**Capsicum** annuum L.) after infection of Xanthomonas vesicatoria (Doidge) Dowson
AU Shekhawat, P. S.; Chakravarti, B. P.
CS Ragasthan Coll. Agric., Univ. Udaipur, Udaipur, India
SO Journal of Turkish Phytopathology (1977), 6(2), 59-64
CODEN: JTUPD8; ISSN: 0378-8024
DT Journal
LA English

L6 ANSWER 881 OF 960 CA COPYRIGHT 2009 ACS on STN

Full Text
AN 89:214227 CA
OREF 89:33286h,33287a
TI Effect of potash on protein and various amino acid contents in chilli leaves infected with Xanthomonas vesicatoria (Doidge) Dowson
AU Mohan, R.; Ahmed, N. Mohamed Mustaq; Thenammai, V.; Doraiswamy, Sabitha
CS Agric. Coll. Res. Inst., Madurai, India
SO Current Science (1978), 47(20), 776-8
CODEN: CUSCAM; ISSN: 0011-3891
DT Journal
LA English

L6 ANSWER 882 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 88:150793 CA
OREF 88:23755a,23758a
TI Effect of **red pepper** and its components on the microflora of meat products
AU Salzer, U. J.
CS Haarmann und Reimer G.m.b.H., Holzminden, Fed. Rep. Ger.
SO Afinidad (1977), 34(351), 686-92
CODEN: AFINAE; ISSN: 0001-9704
DT Journal
LA Spanish

L6 ANSWER 883 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 88:131822 CA
OREF 88:20655a,20658a
TI Chemical control of **bacterial** spot of sweet peppers
AU Suematsu, Akkihito; Kawagoe, Katsuki; Tokumaru, Jan
CS Oita-Ken Byogaichu Bojosho, Oita, Japan
SO Kyushu Byogaichu Kenkyukaiho (1975), 21, 74-6
CODEN: KBKKDW; ISSN: 0385-6410
DT Journal
LA Japanese

L6 ANSWER 884 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 88:101724 CA
OREF 88:15925a,15928a
TI Evidence against the involvement of gibberellic acid in **bacterial** leaf spot of **pepper**
AU Fortnum, B.; Sasser, M.
CS Univ. Delaware, Newark, DE, USA
SO Curr. Top. Plant Pathol., [Proc. Symp.] (1977), Meeting Date 1975, 295-9.
Editor(s): Kiraly, Z. Publisher: Akad. Kiado, Budapest, Hung.
CODEN: 37LWA9
DT Conference
LA English

L6 ANSWER 885 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 88:88348 CA
OREF 88:13857a,13860a
TI Effect of fertilization on biological self-toleration
AU Sourlekov, P.; Rankov, V.
CS Maritsa Veg. Crops Res. Inst., Plovdiv, Bulg.
SO Agrochimica (1977), 21(3-4), 265-71
CODEN: AGRCAX; ISSN: 0002-1857
DT Journal
LA English

L6 ANSWER 886 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 88:84422 CA
OREF 88:13241a,13244a
TI Chemical control of **bacterial** spot of sweet peppers. 3
AU Kawagoe, Katsuki; Suematsu, Akito; Tokumaru, Jun
CS Oita-Ken Mie Byogaichu Bojosho, Oita, Japan
SO Kyushu Byogaichu Kenkyukaiho (1977), 23, 42-3
CODEN: KBKKDW; ISSN: 0385-6410
DT Journal

LA Japanese

L6 ANSWER 887 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 88:49153 CA
OREF 88:7759a,7762a
TI Effects of **pepper** and **pepper** constituents on the microflora of sausage products
AU Salzer, Uwe Jens; Broeker, Ulrich; Klie, Hans Friedrich; Liepe, Hans Ulrich
CS Firma Haarmann und Reimer G.m.b.H., Holzminden, Fed. Rep. Ger.
SO Fleischwirtschaft (1977), 57(11), 2011-14, 2017-21
CODEN: FLEIA8; ISSN: 0015-363X
DT Journal
LA German

L6 ANSWER 888 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 87:166669 CA
OREF 87:26347a,26350a
TI Influence of potash nutriment on phenol and soluble carbohydrates in chili leaves
AU Mohan, R.; Ahmed, N. Mohamed Mustaq; Doraiswamy, Sabitha; Thenammai, V.
CS Agric. Coll. Res. Inst., Madurai, India
SO Current Science (1977), 46(17), 616-17
CODEN: CUSCAM; ISSN: 0011-3891
DT Journal
LA English

L6 ANSWER 889 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 87:38059 CA
OREF 87:6017a,6020a
TI Effect of the deficiency of certain ions on the rhizosphere effect of some plants
AU Zora, Saric; Mirjana, Zivkovic; Vera, Milic
CS Fac. Agric., Novi Sad, Yugoslavia
SO Arhiv za Poljoprivredne Nauke (1976), 29(105), 29-39
CODEN: APNAA2; ISSN: 0004-1262
DT Journal
LA Serbo-Croatian

L6 ANSWER 890 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 87:17092 CA
OREF 87:2676h,2677a
TI Development of new measures for controlling plant virus diseases
AU Bobyr, A. D.
CS USSR
SO Visnik Akademii Nauk Ukrains'koi RSR (1977), (4), 48-56
CODEN: VNUKAC; ISSN: 0372-6436
DT Journal
LA Ukrainian

L6 ANSWER 891 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 86:87792 CA
OREF 86:13868h,13869a
TI The occurrence of aflatoxin-producing strains of Aspergillus flavus in the mold floras of ground spices
AU Flannigan, B.; Hui, S. C.
CS Dep. Brew. Biol. Sci., Heriot-Watt Univ., Edinburgh, UK
SO Journal of Applied Bacteriology (1976), 41(3), 411-18
CODEN: JABAA4; ISSN: 0021-8847
DT Journal
LA English

L6 ANSWER 892 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 83:191635 CA
OREF 83:30121a,30124a
TI Ethanol vapor sterilization of natural spices and other foods

IN Wistreich, Hugo E.; Thundiyil, George J.; Juhn, Hyunil
PA Heller, B., and Co., USA
SO U.S., 4 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3908031	A	19750923	US 1973-340220	19730312
PRAI	US 1973-340220		19730312		

L6 ANSWER 893 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 83:158980 CA
OREF 83:24935a,24938a
TI Effect of biopreparations on the activities of redox enzymes in the leaves of **pepper** and tomato plants with verticilliosis
AU Seredinskaya, A. F.
CS USSR
SO Izvestiya Akademii Nauk Moldavskoi SSR, Biologicheskie i Khimicheskie Nauki (1975), (2), 46-50
CODEN: IMBKB6; ISSN: 0568-5192
DT Journal
LA Russian

L6 ANSWER 894 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 82:134024 CA
OREF 82:21403a,21406a
TI Use of thiadiazole hydrazones as bactericides
IN Lemanski, Chester G.
PA Mobil Oil Corp.
SO U.S., 3 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3849567	A	19741119	US 1970-32429	19700427
PRAI	US 1970-32429		19700427		

L6 ANSWER 895 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 82:15323 CA
OREF 82:2457a,2460a
TI Purification and recovery of concentrated brines used in the industrial processing of vegetable products
AU Leoni, Carlo; Lovato, Orfeo G.; Bellucci, Giancarlo
CS Parma, Italy
SO Industria Conserve (1974), 49(2), 105-7
CODEN: ICOPAF; ISSN: 0019-7483
DT Journal
LA Italian

L6 ANSWER 896 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 81:148637 CA
OREF 81:23179a,23182a
TI Inhibition of photosynthesis diminishes antibacterial action of **pepper** plants
AU Sasser, Myron; Andrews, A. K.; Doganay, Z. U.
CS Dep. Plant Sci., Univ. Delaware, Newark, DE, USA
SO Phytopathology (1974), 64(6), 770-2
CODEN: PHYTAJ; ISSN: 0031-949X
DT Journal
LA English

L6 ANSWER 897 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 81:148623 CA

OREF 81:23179a,23182a
TI Evidence against the involvement of hydrogen peroxide in **bacterial** leaf spot of **pepper**
AU Sasser, Myron
CS Dep. Plant Sci., Univ. Delaware, Newark, DE, USA
SO Phytopathology (1974), 64(6), 793-6
CODEN: PHYTAJ; ISSN: 0031-949X
DT Journal
LA English

L6 ANSWER 898 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 80:80149 CA
OREF 80:12883a,12886a
TI Postinfectional inhibitors from plants. VI. Capsidiol production in **pepper** fruit infected with **bacteria**
AU Ward, E. W. B.; Unwin, C. H.; Stoessl, A.
CS Res. Inst., Agric. Dep. Canada, London, ON, Can.
SO Phytopathology (1973), 63(12), 1537-8
CODEN: PHYTAJ; ISSN: 0031-949X
DT Journal
LA English

L6 ANSWER 899 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 80:69387 CA
OREF 80:11215a,11218a
TI Feasibility of irradiation of spices with special reference to **paprika**
AU Farkas, J.; Beczner, J.; Incze, K.
CS Cent. Food Res. Inst., Budapest, Hung.
SO Radiation Preservation Food, Proc. Symp. (1973), Meeting Date 1972, 389-402 Publisher: IAEA, Vienna, Austria.
DT Conference
LA English

=> d 800-839

L6 ANSWER 800 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 113:18683 CA
OREF 113:3133a,3136a
TI Characterization of IS476 and its role in **bacterial** spot disease of tomato and **pepper**
AU Kearney, Brian; Staskawicz, Brian J.
CS Dep. Genet., Univ. California, Berkeley, CA, 94720, USA
SO Journal of Bacteriology (1990), 172(1), 143-8
CODEN: JOBAAY; ISSN: 0021-9193
DT Journal
LA English

L6 ANSWER 801 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 112:175337 CA
OREF 112:29555a,29558a
TI Antimicrobial Piper metabolite and related compounds
AU Nair, Muraleedharan G.; Burke, Basil A.
CS Plant Cell Res. Inst., Dublin, CA, 94568, USA
SO Journal of Agricultural and Food Chemistry (1990), 38(4), 1093-6
CODEN: JAFCAU; ISSN: 0021-8561
DT Journal
LA English
OS CASREACT 112:175337

L6 ANSWER 802 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 112:156979 CA
OREF 112:26523a,26526a
TI Influence of indigenous microflora on some chemical properties of cowpea paste
AU Bulgarelli, M. A.; Beuchat, L. R.
CS Dep. Food Sci. Technol., Univ. Georgia, Griffin, GA, 30223-1797, USA

SO Journal of Food Science (1990), 55(1), 141-5
CODEN: JFDSAZ; ISSN: 0022-1147
DT Journal
LA English

L6 ANSWER 803 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 112:2029 CA
OREF 112:423a,426a
TI Inducible virus resistance in plants
IN Hohn, Thomas; Bonneville, Jean Marc; Fuetterer, Johannes; Gordon, Karl; Sanfacon, Helene
PA Ciba-Geigy A.-G., Switz.
SO Eur. Pat. Appl., 24 pp.
CODEN: EPXXDW
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 298918	A2	19890111	EP 1988-810452	19880701
	EP 298918	A3	19901219		
	EP 298918	B1	20010905		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	AT 205253	T	20010915	AT 1988-810452	19880701
	ES 2165345	T3	20020316	ES 1988-810452	19880701
	DD 294501	A5	19911002	DD 1988-317674	19880707
	DK 8803828	A	19890111	DK 1988-3828	19880708
	AU 8818848	A	19890112	AU 1988-18848	19880708
	AU 620039	B2	19920213		
	HU 47321	A2	19890228	HU 1988-3615	19880708
	HU 207534	B	19930428		
	ZA 8804917	A	19890329	ZA 1988-4917	19880708
	CA 1340769	C	19990928	CA 1988-571496	19880708
	JP 01037294	A	19890207	JP 1988-172516	19880711
PRAI	CH 1987-2645	A	19870710		

L6 ANSWER 804 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 111:230885 CA
OREF 111:38357a,38360a
TI Influence of sugars and **bacteria** on dry sausage acidification
AU Liepe, Hans Ulrich; Pfeil, Emanuel; Porobic, Risto
CS Firma Rudolf Mueller und Co., Pohlheim, D-6301/1, Fed. Rep. Ger.
SO Fleischwirtschaft (1989), 69(7), 1173-6
CODEN: FLEIA8; ISSN: 0015-363X
DT Journal
LA German

L6 ANSWER 805 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 109:127475 CA
OREF 109:21211a,21214a
TI Antimutagenic activity of whole casein on the **pepper**-induced mutagenicity to streptomycin-dependent strain SD 510 of Salmonella typhimurium TA 98
AU Hosono, Akiyoshi; Shashikanth, Kunigal N.; Otani, Hajime
CS Dep. Anim. Husb., Shinshu Univ., Ina, 399-45, Japan
SO Journal of Dairy Research (1988), 55(3), 435-42
CODEN: JDRSAN; ISSN: 0022-0299
DT Journal
LA English

L6 ANSWER 806 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 109:124302 CA
OREF 109:20607a,20610a
TI Evaluation of some fungicides and antibiotics against fungal and **bacterial** pathogens of betelvine (Piper betel L.)
AU Balasubrahmanyam, V. R.; Chaurasia, R. S.; Tripathi, R. D.; Johri, J. K.
CS Betelvine Lab., Natl. Bot. Res. Inst., Lucknow, 226 001, India
SO Tropical Pest Management (1988), 34(3), 315-17

CODEN: TPMAD5; ISSN: 0143-6147
DT Journal
LA English

L6 ANSWER 807 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 109:107434 CA
OREF 109:17841a,17844a
TI Enzymic features and SDS gel electrophoretic protein patterns of Corynebacterium michiganense
AU De Bruyne, E.; Van Tomme, R.; De Ley, J.
CS Onderzoekscent. Fytobacter., IWONL, Gent, B-9000, Belg.
SO Mededelingen van de Faculteit Landbouwwetenschappen, Universiteit Gent (1987), 52(3B), 1095-100
CODEN: MFLRA3; ISSN: 0368-9697
DT Journal
LA English

L6 ANSWER 808 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 109:91423 CA
OREF 109:15246h,15247a
TI Comparative analysis of spices decontaminated by ethylene oxide or gamma radiation
AU Farkas, J.; Andrassy, E.
CS Cent. Food Res. Inst., Budapest, 1022, Hung.
SO Acta Alimentaria (1988), 17(1), 77-94
CODEN: ACALDI; ISSN: 0139-3006
DT Journal
LA English

L6 ANSWER 809 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 108:199138 CA
OREF 108:32585a,32588a
TI Molecular basis for evasion of plant host defense in **bacterial** spot disease of **pepper**
AU Kearney, Brian; Ronald, Pamela C.; Dahlbeck, Douglas; Staskawicz, Brian J.
CS Dep. Plant Pathol., Univ. California, Berkeley, CA, 94720, USA
SO Nature (London, United Kingdom) (1988), 332(6164), 541-3
CODEN: NATUAS; ISSN: 0028-0836
DT Journal
LA English

L6 ANSWER 810 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 108:185508 CA
OREF 108:30457a,30460a
TI Maltose solidification of products containing oil-soluble substances
IN Mitsuhashi, Masakazu; Sakai, Shuzo; Miyake, Toshio
PA Hayashibara Biochemical Laboratories, Inc., Japan
SO Eur. Pat. Appl., 7 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 252759	A2	19880113	EP 1987-306139	19870710
	EP 252759	A3	19900131		
	EP 252759	B1	19930303		
	R: DE, FR, GB				
	JP 63022898	A	19880130	JP 1986-162656	19860710
	JP 08026345	B	19960313		
	US 4849225	A	19890718	US 1987-70138	19870629
	CA 1295250	C	19920204	CA 1987-540994	19870630
	AU 8775210	A	19880114	AU 1987-75210	19870703
	AU 604716	B2	19910103		
	CN 87104735	A	19880203	CN 1987-104735	19870710
	CN 1013547	B	19910821		
PRAI	JP 1986-162656	A	19860710		

L6 ANSWER 811 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 108:54591 CA
OREF 108:9109a,9112a
TI Changes of chemical components during the storage of fresh **red pepper** homogenates
AU Lee, Gyu Hee; Oh, Man Jin
CS Grad. Sch., Chungnam Natl. Univ., Taejon, S. Korea
SO Nongop Kisul Yongu Pogo (Chungnam Taehakkyo) (1986), 13(1), 130-8
CODEN: NKYTDL; ISSN: 0253-3871
DT Journal
LA Korean

L6 ANSWER 812 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 107:174750 CA
OREF 107:28031a,28034a
TI Sterilizer of frozen spices
IN Yasuma, Tetsuo; Yaginuma, Isao; Yamaguchi, Nobuo
PA Yasuma Koshinryo Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 1 p.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 62158469	A	19870714	JP 1986-720	19860108
PRAI JP 1986-720		19860108		

L6 ANSWER 813 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 107:169608 CA
OREF 107:27102h,27103a
TI Plasmid-specified host specificity in Xanthomonas campestris pv. vesicatoria
AU Stall, R. E.
CS Dep. Plant Pathol., Univ. Florida, Gainesville, FL, 32611, USA
SO Plant Pathog. Bact., Proc. Int. Conf., 6th (1987), Meeting Date 1985, 1042-50. Editor(s): Civerolo, E. L. Publisher: Nijhoff, Dordrecht, Neth.
CODEN: 55ZVAG
DT Conference
LA English

L6 ANSWER 814 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 107:153059 CA
OREF 107:24617a,24620a
TI Effects of carbohydrates, GDL and spices on acid production by Pediococcus pentosaceus
AU Lee, S. K.
CS Food Res. Inst., AFMC, S. Korea
SO Han'guk Ch'uksan Hakhoechi (1987), 29(3), 130-5
CODEN: HGCHAG; ISSN: 0367-5807
DT Journal
LA Korean

L6 ANSWER 815 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 107:22248 CA
OREF 107:3747a,3750a
TI Process for preparing foods and preparation for protecting microorganisms used in preparing foods
IN Lembke, Andreas; Deininger, Rolf; Lembke, Juergen
PA Chimicasa G.m.b.H., Switz.
SO Eur. Pat. Appl., 15 pp.
CODEN: EPXXDW
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI EP 220548 A2 19870506 EP 1986-113788 19861004
EP 220548 A3 19890111
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
US 4834987 A 19890530 US 1986-921104 19861021
PRAI LU 1985-86129 A 19851021

L6 ANSWER 816 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 107:4183 CA
OREF 107:771a,774a
TI Pectolytic xanthomonads in mixed infections with Pseudomonas syringae pv. syringae, P. syringae pv. tomato, and Xanthomonas campestris pv. vesicatoria in tomato and **pepper** transplants
AU Gitaitis, R. D.; Sasser, M. J.; Beaver, R. W.; McInnes, T. B.; Stall, R. E.
CS Dep. Plant Pathol., Univ. Georgia, Tifton, GA, 31793, USA
SO Phytopathology (1987), 77(4), 611-15
CODEN: PHYTAJ; ISSN: 0031-949X
DT Journal
LA English

L6 ANSWER 817 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 106:193005 CA
OREF 106:31233a,31236a
TI Association of pectolytic strains of Xanthomonas campestris with soft rots of fruits and vegetables at retail markets
AU Liao, C. H.; Wells, J. M.
CS Postharvest Pathol. Cent., Rutgers Univ., New Brunswick, NJ, 08903, USA
SO Phytopathology (1987), 77(3), 418-22
CODEN: PHYTAJ; ISSN: 0031-949X
DT Journal
LA English

L6 ANSWER 818 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 106:154944 CA
OREF 106:25213a,25216a
TI Effects of ethylene oxide fumigation and gamma irradiation on the quality of ground red and black peppers
AU Cho, Han Ok; Kwon, Joong Ho; Byun, Myung Woo; Kim, Young Jae; Yang, Jae Seung
CS Div. Food Irradiat., Korea Adv. Energy Res. Inst., S. Korea
SO Han'guk Sikp'um Kwahakhoechi (1986), 18(4), 294-300
CODEN: HSKCAN; ISSN: 0367-6293
DT Journal
LA Korean

L6 ANSWER 819 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 106:81731 CA
OREF 106:13357a,13360a
TI Ethylene production in **pepper** (**Capsicum** annuum) leaves infected with Xanthomonas campestris pv. vesicatoria
AU Ben-David, Anat; Bashan, Yoav; Okon, Yaacov
CS Fac. Agric., Hebrew Univ. Jerusalem, Rehovot, 76100, Israel
SO Physiological and Molecular Plant Pathology (1986), 29(3), 305-16
CODEN: PMPPEZ; ISSN: 0885-5765
DT Journal
LA English

L6 ANSWER 820 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 106:48802 CA
OREF 106:8077a,8080a
TI Effectiveness of ethylene oxide and gamma irradiation on the microbiological population of three types of **paprika**
AU Franco, S. Llorente; Gimenez, J. L.; Martinez Sanchez, F.; Romojaro, F.
CS Cent. Edafol. Biol. Apl. Segura, CSIC, Murcia, Spain
SO Journal of Food Science (1986), 51(6), 1571-2, 1574
CODEN: JFDSAZ; ISSN: 0022-1147
DT Journal

LA English

L6 ANSWER 821 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 106:38300 CA
OREF 106:6317a,6320a
TI Antibacterial and antitumor activities of piperine from **black pepper**
AU Yamaguchi, Isao; Ozeki, Sachiko
CS Tokyo Kasei Daigaku, Tokyo, Japan
SO Kenkyu Kiyo - Tokyo Kasei Daigaku (1985), 25, 201-3
CODEN: TKDKBL; ISSN: 0371-831X
DT Journal
LA English

L6 ANSWER 822 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 106:29984 CA
OREF 106:4991a,4994a
TI Properties of Cytophaga johnsonae strains causing spoilage of fresh produce at food markets
AU Liao, Ching Hsing; Wells, John M.
CS Cook Coll., Rutgers, Univ. State, New Brunswick, NJ, 08903, USA
SO Applied and Environmental Microbiology (1986), 52(6), 1261-5
CODEN: AEMIDF; ISSN: 0099-2240
DT Journal
LA English

L6 ANSWER 823 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 106:14531 CA
OREF 106:2457a,2460a
TI Common diseases of pan (betelvine) in India and their control
AU Diwakar, M. C.; Kulshrestha, S. P.
CS Direct. Plant Prot., Haryana, India
SO Pesticides (1986), 20(9), 35-6
CODEN: PSTDAN; ISSN: 0031-6148
DT Journal; General Review
LA English

L6 ANSWER 824 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 105:59692 CA
OREF 105:9753a,9756a
TI The effect of the combined treatment of gamma irradiation and heating on the aerobic **bacterial** load of white and black peppers
AU Ayob, M. Khan; Bahari, Ismail; Hassan, Osman; Kaleswaran, V.
CS Univ. Kebangsaan Malaysia, Malay.
SO Jernal Sains Nuklear (1985), 3(2), 20-9
CODEN: JSNUEG; ISSN: 0127-2810
DT Journal
LA English

L6 ANSWER 825 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 104:202343 CA
OREF 104:31955a,31958a
TI Mineral biological growth promoters and disease control agents
IN Yonezawa, Akira
PA Japan
SO Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 60239403	A	19851128	JP 1984-98409	19840515
	JP 63005365	B	19880203		
PRAI	JP 1984-98409		19840515		

L6 ANSWER 826 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text

AN 104:147318 CA
OREF 104:23295a,23298a
TI Contamination of meat products by trace quantities of nitrosodiethanolamine (NDELA)
AU Anucha, T. C. A.; Okieimen, F. E.; Ajibola, M. M.
CS Dep. Pharm. Chem., Univ. Benin, Benin City, Nigeria
SO Bulletin of Environmental Contamination and Toxicology (1986), 36(3), 392-5
CODEN: BECTA6; ISSN: 0007-4861
DT Journal
LA English

L6 ANSWER 827 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 104:128450 CA
OREF 104:20315a,20318a
TI Microbiological and chemical studies on irradiated **black pepper**
AU Hewamanna, R.; Boteju, L. W.
CS Radioisot. Cent., Univ. Colombo, Colombo, Sri Lanka
SO International Journal of Applied Radiation and Isotopes (1985), 36(12), 989-90
CODEN: IJARAY; ISSN: 0020-708X
DT Journal
LA English

L6 ANSWER 828 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 104:67669 CA
OREF 104:10825a,10828a
TI Microbiological distribution in spices and radiation disinfection
AU Bagiawati, Sri; Watanabe, Hiroshi; Tamura, Naoyuki
CS Takasaki Radiat. Chem. Res. Establ., Japan At. Energy Res. Inst., Takasaki, 370-12, Japan
SO Shokuhin Shosha (1985), 20(1-2), 23-6
CODEN: SNNSB3; ISSN: 0387-1975
DT Journal
LA Japanese

L6 ANSWER 829 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 104:67668 CA
OREF 104:10825a,10828a
TI Distribution of microorganisms in spices and their decontamination by gamma-irradiation
AU Muhamad, Lebai Juri; Ito, Hitoshi; Watanabe, Hiroshi; Tamura, Naoyuki
CS Takasaki Radiat. Chem. Res. Establ., Japan At. Energy Res. Inst., Takasaki, 370-12, Japan
SO Shokuhin Shosha (1985), 20(1-2), 18-22
CODEN: SNNSB3; ISSN: 0387-1975
DT Journal
LA Japanese

L6 ANSWER 830 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 104:19082 CA
OREF 104:3208h,3209a
TI Tailoring polymeric gels for soil reclamation and hydroponics
AU Azzam, Reda A. I.
CS Appl. Radiat. Chem. Div., At. Energy Auth., Cairo, Egypt
SO Communications in Soil Science and Plant Analysis (1985), 16(10), 1123-38
CODEN: CSOSA2; ISSN: 0010-3624
DT Journal
LA English

L6 ANSWER 831 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 103:210935 CA
OREF 103:33961a,33964a
TI Copper tolerance and zinc sensitivity of Mexican strains of Xanthomonas campestris pv. vesicatoria, causal agent of **bacterial** spot of **pepper**
AU Adaskaveg, James E.; Hine, Richard B.
CS Dep. Plant Pathol., Univ. Arizona, Tucson, AZ, 85721, USA

SO Plant Disease (1985), 69(11), 993-6
CODEN: PLDIDE; ISSN: 0191-2917
DT Journal
LA English

L6 ANSWER 832 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 103:210886 CA
OREF 103:33953a,33956a
TI Antibacterial studies with the compounds isolated from Piper methysticum Forst
AU Som, Uday K.; Dutta, C. P.; Sarkar, G. M.; Banerjee, R. D.
CS Dep. Chem., Univ. Kalyani, Kalyani, 741 235, India
SO National Academy Science Letters (India) (1985), 8(4), 109-10
CODEN: NASLDX; ISSN: 0250-541X
DT Journal
LA English

L6 ANSWER 833 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 103:159331 CA
OREF 103:25555a,25558a
TI The effects of an imazalil-impregnated film with chlorine and imazalil to control decay of bell peppers
AU Miller, W. R.; Spalding, D. H.; Risse, L. A.; Chew, V.
CS Agric. Res. Serv., U.S. Dep. Agric., Orlando, FL, 32803, USA
SO Proceedings of the Florida State Horticultural Society (1985), Volume Date 1984, 97, 108-11
CODEN: PFSHA7; ISSN: 0097-1219
DT Journal
LA English

L6 ANSWER 834 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 103:159259 CA
OREF 103:25543a,25546a
TI Comparative investigation of some effects of gamma radiation and ethylene oxide on aerobic **bacterial** spores in **black pepper**
AU Farkas, J.; Andrassy, E.
CS Int. Fac. Food Irradiat. Technol., Wageningen, Neth.
SO Microb. Assoc. Interact. Food, Proc. Int. IUMS-ICFMH Symp., 12th (1984), Meeting Date 1983, 393-9. Editor(s): Kiss, Istvan; Deak, Tibor; Incze, Kalman. Publisher: Reidel, Dordrecht, Neth.
CODEN: 54BHAH
DT Conference
LA English

L6 ANSWER 835 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 103:140508 CA
OREF 103:22493a,22496a
TI The effect of natural spices and oleoresins on Lactobacillus plantarum and Staphylococcus aureus
AU Nes, I. F.; Skjelkvaale, R.; Olsvik, O.; Berdal, B. P.
CS Norw. Food Res. Inst., As, Norway
SO Microb. Assoc. Interact. Food, Proc. Int. IUMS-ICFMH Symp., 12th (1984), Meeting Date 1983, 435-40. Editor(s): Kiss, Istvan; Deak, Tibor; Incze, Kalman. Publisher: Reidel, Dordrecht, Neth.
CODEN: 54BHAH
DT Conference
LA English

L6 ANSWER 836 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 103:118239 CA
OREF 103:18845a,18848a
TI Compatibility evaluation of various foliar spray combinations on **pepper**
AU Cox, R. S.; Nelson, Larry A.
CS Trop-Ag Consult. Serv., Lake Worth, FL, USA
SO Proceedings of the Florida State Horticultural Society (1985), Volume Date 1984, 97, 187-90
CODEN: PFSHA7; ISSN: 0097-1219

DT Journal
LA English

L6 ANSWER 837 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 103:68029 CA
OREF 103:10893a,10896a
TI Decomposition of capsaicin to vanillylamine by Pseudomonas spp
AU Onozaki, Hiromichi; Isshiki, Shinobu; Esaki, Hideo
CS Dep. Food Nutr., Sugiyama-Jogakuen Univ., Nagoya, 464, Japan
SO Hakko Kogaku Kaishi (1985), 63(3), 221-6
CODEN: HKOKDE; ISSN: 0385-6151
DT Journal
LA Japanese

L6 ANSWER 838 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 103:21694 CA
OREF 103:3579a,3582a
TI Studies on microflora of the paddy and upland soils of Korea. II. Distribution of microflora of the upland soils.
AU Yoo, Ick Dong; Yun, Seh Young; Lee, Myong Goo; Ryu, Jin Chang; Huh, Beom Lyang
CS Korea Adv. Inst. Sci. Technol., Seoul, S. Korea
SO Han'guk T'oyang Piryo Hakhoechi (1984), 17(4), 406-14
CODEN: HTBHAY; ISSN: 0367-6315
DT Journal
LA Korean

L6 ANSWER 839 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 102:180709 CA
OREF 102:28287a,28290a
TI Evaluation of chemicals inhibiting the **bacterial** leaf spot pathogen of betelvine
AU Tripathi, R. D.; Johri, J. K.; Balasubrahmanyam, V. R.
CS Betelvine Sect., Natl. Bot. Res. Inst., Lucknow, 226 001, India
SO Tropical Pest Management (1984), 30(4), 440-3
CODEN: TPMAD5; ISSN: 0143-6147
DT Journal
LA English

=> d an ti au cs so ab kwic 821

L6 ANSWER 821 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 106:38300 CA
OREF 106:6317a,6320a
TI Antibacterial and antitumor activities of piperine from **black pepper**
AU Yamaguchi, Isao; Ozeki, Sachiko
CS Tokyo Kasei Daigaku, Tokyo, Japan
SO Kenkyu Kiyo - Tokyo Kasei Daigaku (1985), 25, 201-3
CODEN: TKDKBL; ISSN: 0371-831X
AB Piperine (I) [94-62-2] was isolated from **black pepper** by extn. with CHCl3, and purifn. of the ext. by silica gel column chromatog. I was bioassayed in vitro against 27 species of **bacteria**, and had activity against Pseudomonas aeruginosa and Alcaligenes F2518. I was not very active against sarcoma 180 A tumor.
TI Antibacterial and antitumor activities of piperine from **black pepper**
AB Piperine (I) [94-62-2] was isolated from **black pepper** by extn. with CHCl3, and purifn. of the ext. by silica gel column chromatog. I was bioassayed in vitro against 27 species of **bacteria**, and had activity against Pseudomonas aeruginosa and Alcaligenes F2518. I was not very active against sarcoma 180 A tumor.
ST piperine extn **black pepper**; bactericide piperine; antitumor piperine
IT **Pepper** (condiment)
(piperine of, antibacterial and antitumor activity of)
IT Bactericides, Disinfectants, and Antiseptics
Neoplasm inhibitors
(piperine, of **black pepper**)
IT 50-07-7

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(antitumor activity of piperine from **black pepper** in relation to)
IT 94-62-2, Piperine
RL: BIOL (Biological study)
(of **black pepper**, antitumor and antibacterial activities of)

=> d 750-799

L6 ANSWER 750 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 120:102217 CA
OREF 120:17983a,17986a
TI Expression of the genes encoding the early carotenoid biosynthetic enzymes in **Capsicum** annuum
AU Romer, S.; Hugueney, P.; Bouvier, F.; Camara, B.; Kuntz, M.
CS Inst. Biol. Mol. Plant., Univ. Louis Pasteur, Strasbourg, 67084, Fr.
SO Biochemical and Biophysical Research Communications (1993), 196(3), 1414-21
CODEN: BBRCA9; ISSN: 0006-291X
DT Journal
LA English

L6 ANSWER 751 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 120:47179 CA
OREF 120:8511a,8514a
TI Repetitive motifs in the avrBs3 avirulence gene family determine specificity of resistance to Xanthomonas campestris pv. vesicatoria
AU Conrads-Strauch, Jutta; Balbo, Ilse; Bonas, Ulla
CS Inst. Genbiol. Forsch. Berlin GmbH, Berlin, 1000/33, Germany
SO Developments in Plant Pathology (1993), 2(Mechanisms of Plant Defense Responses), 37-40
CODEN: DPPAEF; ISSN: 0929-1318
DT Journal
LA English

L6 ANSWER 752 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 120:2588 CA
OREF 120:623a,626a
TI Mutagenic activity of urban air samples and its modulation by chili extracts
AU Espinosa-Aguirre, J. J.; Reyes, R. E.; Rubio, J.; Ostrosky-Wegman, P.; Martinez, G.
CS Inst. Invest. Biomed., Univ. Nac. Auton. Mexico, Mexico City, 04510, Mex.
SO Mutation Research Letters (1993), 303(2), 55-61
CODEN: MRLEDH; ISSN: 0165-7992
DT Journal
LA English

L6 ANSWER 753 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:221217 CA
OREF 119:39341a,39344a
TI Extracellular polysaccharides and agglutination of soft rot **bacteria**
AU Ouf, M. F.; Gazar, A. A.; El-Sadek, S. A. M.; Galal, A. A.
CS Fac. Agric., Minia Univ., Egypt
SO Egyptian Journal of Microbiology (1991), 26(1), 59-70
CODEN: EJMBA2; ISSN: 0301-8172
DT Journal
LA English

L6 ANSWER 754 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:199721 CA
OREF 119:35517a,35520a
TI A family of avirulence genes from Xanthomonas oryzae pv. oryzae is involved in resistant interactions in rice

AU Leach, Jan E.; Hopkins, Christopher; Guo, Ailan; Choi, Seong Ho; Mazzola, Mark; Ryba-White, Marietta; White, Frank F.
CS Dep. Plant Pathol., Kansas State Univ., Manhattan, KS, 66506-5502, USA
SO Current Plant Science and Biotechnology in Agriculture (1993), 14(Advances in Molecular Genetics of Plant-Microbe Interactions, Vol. 2), 221-30
CODEN: CPBAE2; ISSN: 0924-1949
DT Journal
LA English

L6 ANSWER 755 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:199471 CA
OREF 119:35465a,35468a
TI Ultrastructure of interactions between Xanthomonas campestris pv. vesicatoria and **pepper**, including immunocytochemical localization of extracellular polysaccharides and the AvrBs3 protein
AU Brown, Ian; Mansfield, John; Irlam, Ivan; Conrads-Strauch, Jutta; Bonas, Ulla
CS Wye Coll., Univ. London, Ashford/Kent, TN25 5AH, UK
SO Molecular Plant-Microbe Interactions (1993), 6(3), 376-86
CODEN: MPMIEL; ISSN: 0894-0282
DT Journal
LA English

L6 ANSWER 756 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:197240 CA
OREF 119:35005a,35008a
TI Molecular genetic analysis of hrp and avirulence genes of Xanthomonas campestris pv. vesicatoria
AU Bonas, Ulla; Conrads-Strauch, Jutta; Fenselau, Stefan; Horns, Torsten; Wengelnik, Kai; Schulte, Ralf
CS Inst Genbiol. Forsch. Berlin GmbH, Berlin, 1000133, Germany
SO Current Plant Science and Biotechnology in Agriculture (1993), 14(Advances in Molecular Genetics of Plant-Microbe Interactions, Vol. 2), 275-9
CODEN: CPBAE2; ISSN: 0924-1949
DT Journal
LA English

L6 ANSWER 757 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:177783 CA
OREF 119:31699a,31702a
TI Plant chitinase cDNA and gene for use in increasing resistance to fungal pathogens.
IN Mikkelsen, Joern Dalgaard; Bojsen, Kirsten; Nielsen, Klaus K.; Berglund, Lars
PA Danisco A/S, Den.
SO PCT Int. Appl., 253 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9217591	A1	19921015	WO 1992-DK108	19920407
	W: AU, CA, CS, HU, JP, PL, RU, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
	CA 2048696	A1	19921009	CA 1991-2048696	19910806
	CA 2048477	A1	19921009	CA 1991-2048477	19910808
	CA 2106309	A1	19921009	CA 1992-2106309	19920407
	AU 9216599	A	19921102	AU 1992-16599	19920407
	AU 659455	B2	19950518		
	EP 579709	A1	19940126	EP 1992-909133	19920407
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 06507070	T	19940811	JP 1992-508462	19920407
	HU 67059	A2	19950130	HU 1993-2829	19920407
PRAI	DK 1991-616	A	19910408		
	US 1991-739805	A2	19910805		
	WO 1992-DK108	A	19920407		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 758 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:158721 CA
OREF 119:28417a,28420a
TI Influence of modified atmosphere on growth of vegetable spoilage **bacteria** in media
AU Hao, Y. Y.; Brackett, R. E.
CS Dep. Food Sci. Technol., Univ. Georgia, Griffin, GA, 30223-1797, USA
SO Journal of Food Protection (1993), 56(3), 223-8
CODEN: JFPRDR; ISSN: 0362-028X
DT Journal
LA English

L6 ANSWER 759 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:153128 CA
OREF 119:27257a,27260a
TI Resistance in tomato to Xanthomonas campestris pv vesicatoria is determined by alleles of the **pepper**-specific avirulence gene avrBs3
AU Bonas, Ulla; Conrads-Strauch, Jutta; Balbo, Ilse
CS Inst. Genbiol. Forsch. Berlin GmbH, Berlin, W-1000/33, Germany
SO Molecular and General Genetics (1993), 238(1-2), 261-9
CODEN: MGGEAE; ISSN: 0026-8925
DT Journal
LA English

L6 ANSWER 760 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:133689 CA
OREF 119:23849a,23852a
TI Determinants of pathogenicity in Xanthomonas campestris pv. vesicatoria are related to proteins involved in secretion in **bacterial** pathogens of animals
AU Fenselau, Stefan; Balbo, Ilse; Bonas, Ulla
CS Inst. Genbiol. Forsch. Berlin GmbH, Berlin, 1000/33, Germany
SO Molecular Plant-Microbe Interactions (1992), 5(5), 390-6
CODEN: MPMIEL; ISSN: 0894-0282
DT Journal
LA English

L6 ANSWER 761 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:115662 CA
OREF 119:20793a,20796a
TI Capillary isotachophoresis of organic acids produced by selected microorganisms during lactic acid fermentation
AU Karovicova, J.; Polonsky, J.; Drdak, M.; Simko, P.; Vollek, V.
CS Fac. Chem. Technol., Slovak Tech. Univ., Bratislava, 812 37, Czech.
SO Journal of Chromatography (1993), 638(2), 241-6
CODEN: JOCRAM; ISSN: 0021-9673
DT Journal
LA English

L6 ANSWER 762 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:87675 CA
OREF 119:15577a,15580a
TI The complete nucleotide sequence of **pepper** mottle virus genomic RNA: comparison of the encoded polyprotein with those of other sequenced potyviruses
AU Vance, Vicki Bowman; Moore, Delores; Turpen, Thomas H.; Bracker, Allan; Hollowell, Victoria C.
CS Dep. Biol. Sci., Univ. South Carolina, Columbia, SC, 29208, USA
SO Virology (1992), 191(1), 19-30
CODEN: VIRLAX; ISSN: 0042-6822
DT Journal
LA English

L6 ANSWER 763 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:84634 CA

OREF 119:14963a,14966a
TI Synthetic and biocidal studies on novel coordination compounds of substituted 4,5-dihydropyrazoles
AU Dudeja, Mamta; Malhotra, Rajesh; Dhindsa, Kuldip Singh
CS Dep. Chem. Biochem., Haryana Agric. Univ., Hisar, 125004, India
SO Synthesis and Reactivity in Inorganic and Metal-Organic Chemistry (1993), 23(6), 921-35
CODEN: SRIMCN; ISSN: 0094-5714
DT Journal
LA English
OS CASREACT 119:84634

L6 ANSWER 764 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:71669 CA
OREF 119:12917a,12920a
TI Role of crops and residues and fertilization in changes of microbial population, soil chemical properties and plant growth. I. Microbial population in the habitat
AU Kim, Seung; Lee, Sang Kyu
CS Agric. Sci. Inst., RDA, Suwon, S. Korea
SO Han'guk T'oyang Piryo Hakhoechi (1992), 25(4), 370-7
CODEN: HTBHAY; ISSN: 0367-6315
DT Journal
LA Korean

L6 ANSWER 765 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:71482 CA
OREF 119:12884h,12885a
TI Effect of dietary fiber on the in vitro digestibility of fish protein
AU Ryu, Hong Soo; Park, Nam Eun; Lee, Kang Ho
CS Dep. Nutr. Food Sci., Natl. Fish. Univ., Pusan, 608-737, S. Korea
SO Han'guk Yongyang Siklyong Hakhoechi (1992), 21(3), 255-62
CODEN: HYSHDL; ISSN: 0253-3154
DT Journal
LA English

L6 ANSWER 766 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:48486 CA
OREF 119:8779a,8782a
TI Effect of phosphorus on **bacterial** leaf spot disease incidence, and chemical composition and storage quality of Piper betel leaves
AU Wasnikar, A. R.; Khatik, S. K.; Nayak, M. L.; Vishwakarma, S. K.; Punekar, L. K.
CS Dep. Plant Pathol., J.N. Agric. Univ., Jabalpur, 482004, India
SO Phytoparasitica (1993), 21(1), 75-8
CODEN: PHPRA2; ISSN: 0334-2123
DT Journal
LA English

L6 ANSWER 767 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:43309 CA
OREF 119:7755a,7758a
TI Chemical management of **bacterial** leaf spots and thrips of chilli
AU Mandge, A. S.; Datar, V. V.; Sontakke, M. B.
CS All India Coord. Veg. Improv. Project, Ambajogai, 431 517, India
SO Journal of Maharashtra Agricultural Universities (1992), 17(2), 280-1
CODEN: JMAUDA; ISSN: 0378-2395
DT Journal
LA English

L6 ANSWER 768 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 119:1999 CA
OREF 119:423a,426a
TI Identification of a cDNA for the plastid-located geranylgeranyl pyrophosphate synthase from **Capsicum** annuum: correlative increase in enzyme activity and transcript level during fruit ripening
AU Kuntz, M.; Romer, S.; Suire, C.; Hugueney, P.; Weil, J. H.; Schantz, R.;

Camara, B.
CS Inst. Biol. Mol. Plantes, Univ. Louis Pasteur, Strasbourg, 67084, Fr.
SO Plant Journal (1992), 2(1), 25-34
CODEN: PLJUED; ISSN: 0960-7412
DT Journal
LA English

L6 ANSWER 769 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 118:250505 CA
OREF 118:43367a,43370a
TI Cysteine synthase from **Capsicum** annuum chromoplasts. Characterization and cDNA cloning of an up-regulated enzyme during fruit development
AU Romer, Susanne; D'Harlingue, Alain; Camara, Bilal; Schantz, Rodolphe; Kuntz, Marcel
CS Inst. Biol. Mol. Plantes, Univ. Louis Pasteur, Strasbourg, 67084, Fr.
SO Journal of Biological Chemistry (1992), 267(25), 17966-70
CODEN: JBCHA3; ISSN: 0021-9258
DT Journal
LA English

L6 ANSWER 770 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 118:232585 CA
OREF 118:40263a,40266a
TI The effect of spices and manganese on meat starter culture activity
AU Coventry, M. J.; Hickey, M. W.
CS Food Res. Inst., Dep. Food Agric., Werribee, 3030, Australia
SO Meat Science (1993), 33(3), 391-9
CODEN: MESCDN; ISSN: 0309-1740
DT Journal
LA English

L6 ANSWER 771 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 118:207398 CA
OREF 118:35561a,35564a
TI The use of antibiotics to control systemic **bacteria** in in vitro cultures of Piper nigrum cv Kuching
AU Meyer, H. J.; Van Staden, J.; Allen, S.
CS Dep. Bot., Univ. Natal, Pietermaritzburg, 3200, S. Afr.
SO South African Journal of Botany (1992), 58(6), 500-4
CODEN: SAJBDD; ISSN: 0254-6299
DT Journal
LA English

L6 ANSWER 772 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 118:120800 CA
OREF 118:20865a,20868a
TI Influence of formaldehyde in control of **bacterial** and fungal contaminants in plant cell cultures: its effect on growth and secondary metabolite production
AU Nirmala, C.; Suvarnalatha, G.; Ravishankar, G. A.; Venkataraman, L. V.
CS Cent. Food Technol. Res. Inst., Mysore, 570 013, India
SO Biotechnology Techniques (1992), 6(5), 463-8
CODEN: BTECE6; ISSN: 0951-208X
DT Journal
LA English

L6 ANSWER 773 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 118:35788 CA
OREF 118:6458h,6459a
TI Restriction fragment length polymorphisms in plant breeding and genetics
AU Prince, James P.; Tanksley, Steven D.
CS Dep. Plant Breed. Biometry, Cornell Univ., Ithaca, NY, 14853, USA
SO Proceedings of the Royal Society of Edinburgh, Section B: Biological Sciences (1992), 99(3-4), 23-9
CODEN: PRSSDP; ISSN: 0269-7270
DT Journal; General Review
LA English

L6 ANSWER 774 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 118:2377 CA
OREF 118:519a,522a
TI Effects of bactericide treatments on **bacterial** spot severity and yield of different **pepper** genotypes and on populations of certain insects
AU McCarter, S. M.
CS Univ. Georgia, Athens, GA, 30602, USA
SO Plant Disease (1992), 76(10), 1042-5
CODEN: PLDIDE; ISSN: 0191-2917
DT Journal
LA English

L6 ANSWER 775 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 117:232521 CA
OREF 117:40193a,40196a
TI Effects of various foods and food-additives on the evolution of offensive odor during storage of porcine small intestine
AU Nadamoto, Tomonori; Urabe, Kimiko; Kawamura, Masazumi; Fujisawa, Fumiko; Yasumoto, Kyoden
CS Dep. Food Sci., Shiga Prefect. Jr. Coll., Hikone, 522, Japan
SO Nippon Eiyo, Shokuryo Gakkaishi (1992), 45(4), 347-54
CODEN: NESGDC; ISSN: 0287-3516
DT Journal
LA Japanese

L6 ANSWER 776 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 117:128319 CA
OREF 117:22209a,22212a
TI Characterization of genes from Xanthomas campestris pathovar vesicatoria that determine avirulence and pathogenicity on **pepper** and tomato
AU Schulte, Ralf; Herbers, Karin; Fenselau, Stefan; Balbo, Ilse; Stall, Robert E.; Bonas, Ulla
CS Inst. Genbiol., Forsch. Berlin GmbH, Berlin, 1000/33, Germany
SO Current Plant Science and Biotechnology in Agriculture (1991), 10(Adv. Mol. Genet. Plant-Microbe Interact., Vol. 1), 61-4
CODEN: CPBAE2; ISSN: 0924-1949
DT Journal
LA English

L6 ANSWER 777 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 117:110484 CA
OREF 117:19253a,19256a
TI Microencapsulation of food additives in denatured protein
IN Janda, Joseph; Bernacchi, Donald; Frieders, Suzanne
PA Griffith Laboratories Worldwide, Inc., USA
SO PCT Int. Appl., 26 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9205708	A1	19920416	WO 1991-US7278	19911004
	W: CA, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	US 5418010	A	19950523	US 1990-593678	19901005
	CA 2075204	A1	19911004	CA 1991-2075204	19911004
	EP 504387	A1	19920923	EP 1991-919717	19911004
	EP 504387	B1	19950705		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
PRAI	US 1990-593678	A2	19901005		
	WO 1991-US7278	W	19911004		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 778 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text

AN 117:105726 CA
OREF 117:18277a,18280a
TI Plant transformation by microparticle bombardment with Agrobacterium adsorbed to the particles
IN Bidney, Dennis
PA Pioneer Hi-Bred International, Inc., USA
SO Eur. Pat. Appl., 11 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 486234	A2	19920520	EP 1991-310375	19911111
	EP 486234	A3	19920715		
	EP 486234	B1	19950719		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	CA 2053474	A1	19920515	CA 1991-2053474	19911015
	CA 2053474	C	19981229		
	AU 9187714	A	19920521	AU 1991-87714	19911108
	AU 645857	B2	19940127		
	ES 2077182	T3	19951116	ES 1991-310375	19911111
	HU 60782	A2	19921028	HU 1991-3555	19911113
	JP 05308961	A	19931122	JP 1991-299110	19911114
PRAI	US 1990-614403	A	19901114		

L6 ANSWER 779 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 117:40033 CA
OREF 117:6887a,6890a
TI Homeostasis as regulated by activated macrophage. II. LPS of plant origin other than wheat flour and their concomitant **bacteria**
AU Inagawa, Hiroyuki; Nishizawa, Takashi; Tsukioka, Daisuke; Suda, Takuya; Chiba, Yuko; Okutomi, Takafumi; Morikawa, Akinobu; Soma, Gen Ichiro; Mizuno, Denichi
CS Biotechnol. Res. Cent., Teikyo Univ., Kawasaki, 216, Japan
SO Chemical & Pharmaceutical Bulletin (1992), 40(4), 994-7
CODEN: CPBTAL; ISSN: 0009-2363
DT Journal
LA English

L6 ANSWER 780 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 117:25014 CA
OREF 117:4501a,4504a
TI Changes in carotene content of Chinese cabbage Kimchi containing various submaterials and lactic acid **bacteria** during fermentation
AU Jang, Kyung Sook; Kim, Mee Jung; Oh, Young Ae; Kang, Meung Su; Kim, Soon Dong
CS Dep. Food Sci., Kyungsan Coll., Kyungsan, 713-715, S. Korea
SO Han'guk Yongyang Siklyong Hakhoechi (1991), 20(1), 5-12
CODEN: HYSHDL; ISSN: 0253-3154
DT Journal
LA Korean

L6 ANSWER 781 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 116:267894 CA
OREF 116:45191a,45194a
TI Ligational behavior of N-substituted acid hydrazides towards transition metals and potentiation of their microbiocidal activity
AU Malhotra, Rajesh; Singh, Jai Pal; Dudeja, Mamta; Dhindsa, Kuldip Singh
CS Dep. Chem. Biochem., Haryana Agric. Univ., Hisar, 125004, India
SO Journal of Inorganic Biochemistry (1992), 46(2), 119-27
CODEN: JIBIDJ; ISSN: 0162-0134
DT Journal
LA English

L6 ANSWER 782 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 116:248438 CA
OREF 116:41915a,41918a

TI LPS-containing analgesics and veterinary analgesics
IN Soma, Genichiro; Yoshimura, Kiyoshi; Tsukioka, Daisuke; Mizuno, Denichi; Oshima, Haruyuki
PA Chiba Flour Milling Co., Ltd., Japan
SO Eur. Pat. Appl., 48 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 472467	A2	19920226	EP 1991-402276	19910820
	EP 472467	A3	19930317		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 04099481	A	19920331	JP 1990-218599	19900820
	CA 2049533	A1	19920221	CA 1991-2049533	19910820
	CA 2049548	A1	19920221	CA 1991-2049548	19910820
	CA 2049548	C	20020702		
	JP 06040937	A	19940215	JP 1991-291844	19910820
	US 5346891	A	19940913	US 1991-747633	19910820
	AT 153374	T	19970615	AT 1991-402275	19910820
	JP 06090745	A	19940405	JP 1992-332205	19921119
	US 5494819	A	19960227	US 1994-226636	19940412
PRAI	JP 1990-218599	A	19900820		
	JP 1990-312932	A	19901120		
	US 1991-747633	A3	19910820		

L6 ANSWER 783 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 116:208899 CA
OREF 116:35251a,35254a
TI Race-specificity of plant resistance to **bacterial** spot disease determined by repetitive motifs in a **bacterial** avirulence protein
AU Herbers, Karin; Conrads-Strauch, Jutta; Bonas, Ulla
CS Inst. Genbiol. Forsch. Berlin G.m.b.H., Berlin, 1000/33, Germany
SO Nature (London, United Kingdom) (1992), 356(6365), 172-4
CODEN: NATUAS; ISSN: 0028-0836
DT Journal
LA English

L6 ANSWER 784 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 116:190902 CA
OREF 116:32251a,32254a
TI Synthesis, characterization, and microbiocidal activity of α-methyl-(2-thiophenomethylene) aryloxyacetic acid hydrazides and their metal complexes
AU Malhotra, Rajesh; Malik, Mangel S.; Singh, Jai P.; Dhindsa, Kuldip S.
CS Dep. Chem. Biochem., Haryana Agric. Univ., Hisar, India
SO Journal of Inorganic Biochemistry (1992), 45(4), 269-75
CODEN: JIBIDJ; ISSN: 0162-0134
DT Journal
LA English

L6 ANSWER 785 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 116:172925 CA
OREF 116:29255a,29258a
TI Priming effects of vegetable juice on endogenous production of tumor necrosis factor
AU Yamazaki, Masatoshi; Ueda, Hiroshi; Fukuda, Koutaro; Okamoto, Miki; Yui, Satoru
CS Fac. Pharm. Sci., Teikyo Univ., Sagamiko, 199-01, Japan
SO Bioscience, Biotechnology, and Biochemistry (1992), 56(1), 149
CODEN: BBBIEJ; ISSN: 0916-8451
DT Journal
LA English

L6 ANSWER 786 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 116:122566 CA
OREF 116:20561a,20564a

TI Expression of the Xanthomonas campestris pv. vesicatoria hrp gene cluster, which determines pathogenicity and hypersensitivity on **pepper** and tomato, is plant inducible
AU Schulte, Ralf; Bonas, Ulla
CS Inst. Genbiol. Forsch. Berlin G.m.b.H., Berlin, 1000/33, Germany
SO Journal of Bacteriology (1992), 174(3), 815-23
CODEN: JOBAAY; ISSN: 0021-9193
DT Journal
LA English

L6 ANSWER 787 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 116:120900 CA
OREF 116:20201a,20204a
TI Macrophage-activating lipopolysaccharides as cholesterol-lowering agents and veterinary cholesterol-lowering agents
IN Soma, Genichiro; Yoshimura, Kiyoshi; Tsukioka, Daisuke; Mizuno, Denichi; Oshima, Haruyuki
PA Chiba Flour Milling Co., Ltd., Japan
SO Eur. Pat. Appl., 36 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 462021	A2	19911218	EP 1991-401622	19910617
	EP 462021	A3	19920429		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 04049243	A	19920218	JP 1990-155425	19900615
	CA 2044811	A1	19911216	CA 1991-2044811	19910617
PRAI	JP 1990-155425	A	19900615		

L6 ANSWER 788 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 116:76380 CA
OREF 116:12783a,12786a
TI Lipopolysaccharides as antidiabetic agents and veterinary antidiabetic agents
IN Soma, Genichiro; Yoshimura, Kiyoshi; Tsukioka, Daisuke; Mizuno, Denichi; Oshima, Haruyuki
PA Chiba Flour Milling Co., Ltd., Japan
SO Eur. Pat. Appl., 34 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 462022	A2	19911218	EP 1991-401623	19910617
	EP 462022	A3	19920429		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 04049244	A	19920218	JP 1990-155428	19900615
	CA 2044808	A1	19911216	CA 1991-2044808	19910617
PRAI	JP 1990-155428	A	19900615		

L6 ANSWER 789 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 116:76349 CA
OREF 116:12779a,12782a
TI Macrophage-activating lipopolysaccharide (LPS) as antiherpes agents and veterinary antiherpes agent
IN Soma, Genichiro; Yoshimura, Kiyoshi; Tsukioka, Daisuke; Mizuno, Denichi; Oshima, Haruyuki
PA Chiba Flour Milling Co., Ltd., Japan
SO Eur. Pat. Appl., 36 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI EP 462020 A2 19911218 EP 1991-401621 19910617
EP 462020 A3 19920429
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE
JP 04049242 A 19920218 JP 1990-155426 19900615
CA 2044802 A1 19911216 CA 1991-2044802 19910617
PRAI JP 1990-155426 A 19900615

L6 ANSWER 790 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 116:58132 CA
OREF 116:10059a,10062a
TI Studies on the cause of injury by continuous cropping and the effect of soil conditioner on **red pepper** (**Capsicum** annuum L.). II. Effects of soil conditioners applied on continuous cropping fields
AU Hwang, Nam Yul; Ryu, Jeong; Na, Jong Seong; Kim, Jin Key
CS RDA, Iri, S. Korea
SO Han'guk T'oyang Piryo Hakhoechi (1989), 22(3), 205-14
CODEN: HTBHAY; ISSN: 0367-6315
DT Journal
LA Korean

L6 ANSWER 791 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 115:225469 CA
OREF 115:38295a,38298a
TI Agricultural chemical-producing endosymbiotic microorganisms produced by protoplast fusion
IN Carlson, Peter S.
PA Crop Genetics International, USA
SO PCT Int. Appl., 171 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9110363	A1	19910725	WO 1991-US45	19910111
	W: AU, CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	AU 9171592	A	19910805	AU 1991-71592	19910111
PRAI	US 1990-466465	A	19900116		
	WO 1991-US45	A	19910111		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 792 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 115:176607 CA
OREF 115:30025a,30028a
TI Genetic transformation of the plant pathogens Phytophthora capsici and Phytophthora parasitica
AU Bailey, Ana M.; Mena, Gilda L.; Herrera-Estrella, Luis
CS Dep. Genet. Eng., IPN, Irapuato, 36500, Mex.
SO Nucleic Acids Research (1991), 19(15), 4273-8
CODEN: NARHAD; ISSN: 0305-1048
DT Journal
LA English

L6 ANSWER 793 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 115:108441 CA
OREF 115:18473a,18476a
TI Effect of phosphonate on the rhizosphere microflora and the development of root rot (Phytophthora cinnamomi) in avocado (Persea americana) and **pepper**-corn (Schinus molle) tree seedlings
AU Wongwathanarat, P.; Sivasithamparam, K.
CS Sch. Agric., Univ. West. Australia, Nedlands, 6009, Australia
SO Biology and Fertility of Soils (1991), 11(1), 13-17
CODEN: BFSOEE; ISSN: 0178-2762
DT Journal
LA English

L6 ANSWER 794 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 115:24398 CA
OREF 115:4213a,4216a
TI Preparation of fatty acid copper salts as agrochemical microbicides and louse-control agents
IN Kajati, Istvan; Ilovai, Zoltan; Csatlos, Imre; Neu, Jozsef; Gaal, Sandor; Stanczel, Gyula; Kovacs, Gabor; Kiss, Ferenc; Kocsis, Gyula
PA Noveny- es Talajvedelmi Szolgalat, Hung.
SO Hung. Teljes, 12 pp.
CODEN: HUXXBU
DT Patent
LA Hungarian
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	HU 54274	A2	19910228	HU 1989-3932	19890802
	HU 205828	B	19920728		
PRAI	HU 1989-3932		19890802		

L6 ANSWER 795 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 115:2087 CA
OREF 115:431a,434a
TI Molecular analysis of host specificity in **bacterial** pathogens of **pepper** and tomato
AU Ronald, Pamela Christine
CS Univ. California, Berkeley, CA, USA
SO (1990) 109 pp. Avail.: Univ. Microfilms Int., Order No. DA9103857
From: Diss. Abstr. Int. B 1991, 51(10), 4667
DT Dissertation
LA English

L6 ANSWER 796 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 114:120769 CA
OREF 114:20577a,20580a
TI Soil microflora and biological activities in the rhizospheres and root regions of coconut-based multistoried cropping and coconut monocropping systems
AU Bopaiah, B. M.; Shetty, H. Shekara
CS Cent. Plant. Crops Res. Inst. Reg. Stn., Vittal, 574 243, India
SO Soil Biology & Biochemistry (1991), 23(1), 89-94
CODEN: SBIOAH; ISSN: 0038-0717
DT Journal
LA English

L6 ANSWER 797 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 114:95926 CA
OREF 114:16219a,16222a
TI Molecular analysis of avirulence and its stability in Xanthomonas campestris
AU Kearney, Brian
CS Univ. California, Berkeley, CA, USA
SO (1989) 104 pp. Avail.: Univ. Microfilms Int., Order No. DA9028898
From: Diss. Abstr. Int. B 1990, 51(5), 2147
DT Dissertation
LA English

L6 ANSWER 798 OF 960 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 114:60843 CA
OREF 114:10433a,10436a
TI Antioxidants containing vitamins for aging control
IN Ochi, Hirotomo
PA Nikken Foods Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

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     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ---------------     ----   --------    --------------------   --------
PI   JP 02264720          A     19901029    JP 1989-85117          19890404
     JP 2903318           B2    19990607
PRAI JP 1989-85117               19890404

L6   ANSWER 799 OF 960  CA  COPYRIGHT 2009 ACS on STN
Full Text
AN   113:146252  CA
OREF 113:24701a,24704a
TI   Identification of a pathogenicity locus in Xanthomonas campestris pv.
     vesicatoria
AU   Seal, Susan E.; Cooper, Richard M.; Clarkson, John M.
CS   Plant Sci. Dep., Univ. Bath, Bath, BA2 7AY, UK
SO   Molecular and General Genetics (1990), 222(2-3), 452-6
     CODEN: MGGEAE; ISSN: 0026-8925
DT   Journal
LA   English


=> file uspata
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY    SESSION
FULL ESTIMATED COST                                  303.78     321.98

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                      ENTRY    SESSION
CA SUBSCRIBER PRICE                                   -3.12      -3.12

FILE 'USPATFULL' ENTERED AT 01:28:53 ON 04 JUN 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATOLD' ENTERED AT 01:28:53 ON 04 JUN 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 01:28:53 ON 04 JUN 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=> s (pepper or pepper plant or paprika or black pepper or red pepper or capsicum)
L7       19447 (PEPPER OR PEPPER PLANT OR PAPRIKA OR BLACK PEPPER OR RED PEPPER
               OR CAPSICUM)

=> s (pepper or pepper plant or paprika or black pepper or red pepper or capsicum)/clm
L8        2725 (PEPPER OR PEPPER PLANT OR PAPRIKA OR BLACK PEPPER OR RED PEPPER
               OR CAPSICUM)/CLM

=> s (bacteria? or infectious disease or cellulitis)
L9      319028 (BACTERIA? OR INFECTIOUS DISEASE OR CELLULITIS)

=> s (bacteria? or infectious disease or cellulitis)/clm
L10      44376 (BACTERIA? OR INFECTIOUS DISEASE OR CELLULITIS)/CLM

=> s l7 and l9
L11       6933 L7 AND L9

=> s l8 and l10
L12        214 L8 AND L10

=> d 200-214

L12  ANSWER 200 OF 214  USPAT2 on STN
Full Text
AN     2003:306495  USPAT2
TI     Rhodococcus gene encoding aldoxime dehydratase
IN     Bramucci, Michael G., Folsom, PA, UNITED STATES
       Nagarajan, Vasantha, Wilmington, DE, UNITED STATES
       Chen, Mario W., Chadds Ford, PA, UNITED STATES
PA     E. I. du Pont de Nemours and Company, Wilmington, DE, UNITED STATES
       (U.S. corporation)
PI     US 7057030          B2  20060606
AI     US 2003-387094          20030312 (10)
PRAI   US 2002-365019P     20020315 (60)
```

DT Utility
FS GRANTED
LN.CNT 1683
INCL INCLM: 536/023.700
INCLS: 536/023.100; 435/195.000; 435/252.300; 435/069.100; 435/254.200; 435/254.300
NCL NCLM: 536/023.700; 435/128.000
NCLS: 435/069.100; 435/195.000; 435/252.300; 435/254.200; 435/254.300; 536/023.100; 435/191.000; 435/320.100; 536/023.200
IC IPCI C12P0013-00 [ICM,7]; C12N0009-06 [ICS,7]; C12N0001-16 [ICS,7]; C12N0001-18 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0015-74 [ICS,7]
IPCI-2 C07H0021-04 [I,A]; C07H0021-00 [I,C*]; C12N0001-20 [I,A]
IPCR C12N0009-88 [I,C*]; C12N0009-88 [I,A]; C07H0021-00 [I,C]; C07H0021-04 [I,A]; C12N0001-20 [I,C]; C12N0001-20 [I,A]
EXF 536/23.1; 536/23.7; 435/252.3; 435/195; 435/69.1; 435/254.2; 435/254.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 201 OF 214 USPAT2 on STN
Full Text
AN 2003:271097 USPAT2
TI Synthetic nucleic acid molecule for imparting multiple traits
IN Gonsalves, Dennis, Hilo, HI, UNITED STATES
Fermin-Munoz, Gustavo Alberto, Hilo, HI, UNITED STATES
PA Cornell Research Foundation, Inc., Ithaca, NY, UNITED STATES (U.S. corporation)
PI US 7122720 B2 20061017
AI US 2002-131814 20020424 (10)
PRAI US 2001-286075P 20010424 (60)
DT Utility
FS GRANTED
LN.CNT 4989
INCL INCLM: 800/280.000
INCLS: 435/320.100; 435/419.000; 435/468.000; 435/471.000; 800/285.000; 800/301.000
NCL NCLM: 800/280.000; 435/069.100
NCLS: 435/320.100; 435/419.000; 435/468.000; 435/471.000; 800/285.000; 800/301.000; 435/006.000; 435/235.100; 435/325.000; 530/350.000; 536/023.200
IC IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0007-00 [ICS,7]; C12P0021-02 [ICS,7]; C12N0005-06 [ICS,7]; C12N0005-04 [ICS,7]; C07K0014-435 [ICS,7]
IPCI-2 C12N0015-82 [I,A]; C12N0005-10 [I,A]; C12N0015-90 [I,A]; C12N0015-87 [I,C*]; A01H0005-00 [I,A]; A01H0005-10 [I,A]
IPCR C12N0015-82 [I,C]; C12N0015-82 [I,A]; A01H0005-00 [I,C]; A01H0005-00 [I,A]; A01H0005-10 [I,C]; A01H0005-10 [I,A]; C12N0005-10 [I,C]; C12N0005-10 [I,A]; C12N0015-87 [I,C]; C12N0015-90 [I,A]
EXF 435/320.1; 435/419; 435/468; 435/471; 800/278; 800/279; 800/250; 800/285; 800/282; 800/288; 800/301
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 202 OF 214 USPAT2 on STN
Full Text
AN 2003:267316 USPAT2
TI Chimeric cry1E δendotoxin and methods of controlling insects
IN Tuli, Rakesh, Uttar Pradesh, INDIA
PA Council of Scientfic and Industrial Research, INDIA (non-U.S. corporation)
PI US 7053266 B2 20060530
AI US 2002-107581 20020327 (10)
DT Utility
FS GRANTED
LN.CNT 2237
INCL INCLM: 800/279.000
INCLS: 435/071.100; 435/004.000; 536/023.710
NCL NCLM: 800/279.000
NCLS: 435/004.000; 435/071.100; 536/023.710; 435/006.000; 435/419.000; 435/468.000; 530/350.000; 536/023.100
IC IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; C12Q0001-68 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; A01H0005-00 [ICS,7]; C07K0014-325 [ICS,7]; C07K0014-195 [ICS,7,C*]; C12N0005-04

[ICS,7]
IPCI-2 C12N0015-82 [I,A]; C12N0015-32 [I,A]; C12N0015-63 [I,A]
IPCR A01H0001-00 [I,C*]; A01H0001-00 [I,A]; C12N0015-82 [I,A]; A01N0025-00 [I,C*]; A01N0025-00 [I,A]; A01N0063-00 [I,C*]; A01N0063-00 [I,A]; A01N0063-02 [I,C*]; A01N0063-02 [I,A]; C07K0014-195 [I,C*]; C07K0014-32 [I,A]; C07K0014-325 [I,A]; C07K0019-00 [I,C*]; C07K0019-00 [I,A]; C12N0015-09 [I,C*]; C12N0015-09 [I,A]; C12N0015-32 [I,C]; C12N0015-32 [I,A]; C12N0015-62 [I,C*]; C12N0015-62 [I,A]; C12N0015-63 [I,C]; C12N0015-63 [I,A]; C12N0015-66 [I,C*]; C12N0015-66 [I,A]; C12N0015-82 [I,C]; C12P0021-02 [I,C*]; C12P0021-02 [I,A]; C12R0001-07 [N,A]
EXF 435/71.1; 435/4; 435/70.1; 435/91.2; 435/6; 435/7.1; 536/23.71; 800/279; 800/302
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 203 OF 214 USPAT2 on STN
Full Text
AN 2003:259634 USPAT2
TI Genetic constructs encoding carotenoid biosynthetic enzymes
IN Cheng, Qiong, Wilmington, DE, UNITED STATES
Norton, Kelley C., Avondale, PA, UNITED STATES
Tao, Luan, Claymont, DE, UNITED STATES
PA E. I. du Pont de Nemours and Company, Wilmington, DE, UNITED STATES (U.S. corporation)
PI US 7105634 B2 20060912
AI US 2003-358917 20030205 (10)
PRAI US 2002-355939P 20020211 (60)
DT Utility
FS GRANTED
LN.CNT 3336
INCL INCLM: 530/023.200
INCLS: 435/191.000; 435/252.300; 435/252.330; 435/254.100; 435/254.200; 435/419.000
NCL NCLM: 800/282.000
NCLS: 435/067.000; 435/191.000; 435/252.300; 435/252.330; 435/254.100; 435/254.200; 435/419.000; 435/006.000; 435/069.100; 435/193.000; 435/320.100; 536/023.200
IC IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; C12Q0001-68 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12P0023-00 [ICS,7]; C12P0021-02 [ICS,7]; C12N0001-21 [ICS,7]; C12N0001-18 [ICS,7]; C12N0009-10 [ICS,7]; C12N0005-04 [ICS,7]
IPCI-2 C07H0021-04 [I,A]; C07H0021-00 [I,C*]; C12N0009-06 [I,A]; C12N0001-20 [I,A]; C12N0015-00 [I,A]; C12N0001-15 [I,A]; C12N0001-19 [I,A]; C12N0005-04 [I,A]
IPCR C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0015-52 [I,C*]; C12N0015-52 [I,A]; C12P0007-24 [I,C*]; C12P0007-26 [I,A]; C12P0007-40 [I,C*]; C12P0007-44 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 204 OF 214 USPAT2 on STN
Full Text
AN 2003:233635 USPAT2
TI Constitutive α-Tubulin promoter from coffee plants and uses thereof
IN Aldwinckle, Herbert S., Geneva, NY, UNITED STATES
Gaitan, Alvaro L., Manizales, COLOMBIA
PA Cornell Research Foundation, Inc., Ithaca, NY, UNITED STATES (U.S. corporation)
PI US 6903247 B2 20050607
AI US 2002-197280 20020716 (10)
RLI Continuation-in-part of Ser. No. US 2000-545686, filed on 7 Apr 2000, Pat. No. US 6441273
PRAI US 2000-180934P 20000208 (60)
DT Utility
FS GRANTED
LN.CNT 2977
INCL INCLM: 800/298.000
INCLS: 800/278.000; 435/252.300; 435/419.000; 435/320.100; 536/024.100
NCL NCLM: 800/298.000; 800/278.000
NCLS: 435/252.300; 435/320.100; 435/419.000; 536/024.100; 800/278.000
IC [7]

ICM A01H005-00
ICS A01H005-10; C12N015-82; C12N015-11
IPCI A01H0005-00 [ICM,7]; C12N0015-82 [ICS,7]; C12N0005-04 [ICS,7]
IPCI-2 A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; C12N0015-82 [ICS,7]; C12N0015-11 [ICS,7]
IPCR C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0009-88 [I,C*]; C12N0009-88 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
EXF 435/252.3; 435/419; 435/320.1; 800/278; 800/298; 800/320; 800/320.1; 800/320.2; 800/320.3; 800/322; 800/31.7; 800/317.1; 800/317.2; 800/317.3; 800/317.4; 800/306; 800/310; 800/309; 800/307; 800/312; 800/315; 800/294; 800/293; 536/24.1; 424/93.2; 526/24.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 205 OF 214 USPAT2 on STN
Full Text
AN 2003:141831 USPAT2
TI Enhanced accumulation of trehalose in plants
IN Goddijn, Oscar Johannes Maria, Leiden, NETHERLANDS
Verwoerd, Teunis Cornelis, Leiden, NETHERLANDS
Krutwagen, Ronny Wilhelmus Hermanus Henrika, Alphen aan den Rijn, NETHERLANDS
Voogd, Eline, Leiden, NETHERLANDS
PA Mogen International NV, Leiden, NETHERLANDS (non-U.S. corporation)
PI US 6881877 B2 20050419
AI US 1997-779460 19970107 (8)
PRAI PY 1996-996 19960112
DT Utility
FS GRANTED
LN.CNT 1783
INCL INCLM: 800/284.000
INCLS: 800/278.000; 800/288.000; 800/289.000; 800/317.200; 800/317.300; 435/101.000; 435/414.000; 435/417.000; 435/468.000
NCL NCLM: 800/284.000; 800/278.000
NCLS: 435/101.000; 435/414.000; 435/417.000; 435/468.000; 800/278.000; 800/288.000; 800/289.000; 800/317.200; 800/317.300
IC [7]
ICM C12N015-82
ICS C12N015-31; C12N005-04; C12P019-00; A01H005-00
IPCI C12N0015-82 [ICM,7]
IPCI-2 C12N0015-82 [ICM,7]; C12N0015-31 [ICS,7]; C12N0005-04 [ICS,7]; C12P0019-00 [ICS,7]; A01H0005-00 [ICS,7]
IPCR C07K0014-435 [I,C*]; C07K0014-435 [I,A]; C12N0009-10 [I,C*]; C12N0009-10 [I,A]; C12N0009-16 [I,C*]; C12N0009-16 [I,A]; C12N0009-24 [I,C*]; C12N0009-24 [I,A]; C12N0015-31 [I,C*]; C12N0015-31 [I,A]; C12N0015-54 [I,C*]; C12N0015-54 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]; C12P0019-00 [I,C*]; C12P0019-12 [I,A]
EXF 800/278; 800/284; 800/288; 800/289; 800/317.2; 800/317.3; 435/101; 435/414; 435/417; 435/468
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 206 OF 214 USPAT2 on STN
Full Text
AN 2003:66605 USPAT2
TI Increasing salt tolerance in plants by overexpression of a vacuolar Na+/H+ transporter[s]
IN Blumwald, Eduardo, 612 Jerome St., Davis, CA, UNITED STATES 95616
Apse, Maris, 2020 Cowell St., Apt. 214, Davis, CA, UNITED STATES 95616
PI US 6936750 B2 20050830
AI US 2002-155535 20020524 (10)
RLI Continuation-in-part of Ser. No. US 1999-271584, filed on 18 Mar 1999, PENDING
PRAI US 1999-116111P 19990115 (60)
US 1998-78474P 19980318 (60)
DT Utility
FS GRANTED
LN.CNT 3013
INCL INCLM: 800/298.000
INCLS: 800/278.000; 424/093.200; 536/023.600; 435/320.100; 435/070.100; 435/468.000
NCL NCLM: 800/298.000; 800/279.000
NCLS: 424/093.200; 435/070.100; 435/320.100; 435/468.000; 536/023.600;

800/278.000; 435/183.000; 435/419.000; 536/023.200; 800/289.000
IC [7]
ICM A01H005-00
ICS C12N015-82; C12N015-29
IPCI A01H0005-00 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
C12N0009-00 [ICS,7]; C12N0005-04 [ICS,7]
IPCI-2 A01H0005-00 [ICM,7]; C12N0015-82 [ICS,7]; C12N0015-29 [ICS,7]
IPCR C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0015-82 [I,C*];
C12N0015-82 [I,A]
EXF 800/298; 800/278; 800/289; 800/287; 424/93.2; 536/23.6; 435/320.1;
435/468; 435/70.1; 435/419; 435/252.3; 435/254.11
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 207 OF 214 USPAT2 on STN
Full Text
AN 2003:32059 USPAT2
TI Gene controlling fruit size and cell division in plants
IN Tanksley, Steven D., Ithaca, NY, United States
PA Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S.
corporation)
PI US 6756524 B2 20040629
AI US 2001-898659 20010703 (9)
PRAI US 2000-215824P 20000705 (60)
DT Utility
FS GRANTED
LN.CNT 1840
INCL INCLM: 800/278.000
INCLS: 800/320.000; 800/317.000; 800/323.300; 800/290.000; 800/298.000;
536/023.600; 536/023.100; 435/320.100; 435/419.000; 435/252.300;
435/468.000
NCL NCLM: 800/278.000; 800/290.000
NCLS: 435/252.300; 435/320.100; 435/419.000; 435/468.000; 536/023.100;
536/023.600; 800/290.000; 800/298.000; 800/317.000; 800/320.000;
800/323.300; 435/006.000; 435/200.000; 435/219.000; 536/023.200
IC [7]
ICM C12N015-11
ICS C12N015-29; C12N015-87; A01H001-00; A01H005-00
IPCI A01H0005-00 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
C12Q0001-68 [ICS,7]; C12N0009-24 [ICS,7]; C12N0009-50 [ICS,7]
IPCI-2 C12N0015-11 [ICM,7]; C12N0015-29 [ICS,7]; C12N0015-87 [ICS,7];
A01H0001-00 [ICS,7]; A01H0005-00 [ICS,7]
IPCR C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0015-29 [I,C*];
C12N0015-29 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
EXF 800/278; 800/290; 800/298; 800/320; 800/317; 800/317.4; 800/305;
800/314; 800/317.3; 800/320.2; 800/320.3; 800/323.3; 435/419; 435/468;
435/252.3; 435/320.1; 536/23.1; 536/23.6
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 208 OF 214 USPAT2 on STN
Full Text
AN 2003:25146 USPAT2
TI Methods of gene silencing using inverted repeat sequences
IN Gutterson, Neal, Oakland, CA, UNITED STATES
Oeller, Paul, Berkeley, CA, UNITED STATES
PA Mendel Biotechnology, Inc., Hayward, CA, UNITED STATES (U.S.
corporation)
PI US 7109393 B2 20060919
AI US 2001-924197 20010807 (9)
PRAI US 2000-225508P 20000815 (60)
DT Utility
FS GRANTED
LN.CNT 1339
INCL INCLM: 800/286.000
NCL NCLM: 800/286.000
NCLS: 435/455.000; 800/294.000
IC IPCI A01H0005-00 [ICM,7]; C12N0015-87 [ICS,7]
IPCI-2 C12N0015-82 [I,A]
IPCR C12N0015-82 [I,C]; C12N0015-82 [I,A]
EXF 435/6; 435/325; 435/375; 435/91.1; 435/419; 435/468; 435/278; 435/455;
536/23.1; 536/24.3; 536/24.31; 536/24.33; 536/24.5; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 209 OF 214 USPAT2 on STN
Full Text
AN 2002:307549 USPAT2
TI Composition of koji of rice bran and non-propagating lactic acid bacteria
IN Iwasaki, Teruaki, Sapporo, JAPAN
PA Kabushiki Kaisha Genmai Koso, JAPAN (non-U.S. corporation)
PI US 6843994 B2 20050118
AI US 2001-951789 20010913 (9)
PRAI JP 2001-79104 20010319
DT Utility
FS GRANTED
LN.CNT 900
INCL INCLM: 424/195.150
INCLS: 424/750.000
NCL NCLM: 424/195.150; 424/094.100
NCLS: 424/750.000; 424/780.000
IC [7]
ICM A61K035-78
IPCI A61K0038-43 [ICM,7]; A61K0035-84 [ICS,7]
IPCI-2 A61K0035-78 [ICM,7]
IPCR A23L0001-28 [I,C*]; A23L0001-28 [I,A]; A23L0001-29 [I,C*]; A23L0001-29 [I,A]; A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A23L0001-305 [I,C*]; A23L0001-305 [I,A]; A23L0001-308 [I,C*]; A23L0001-308 [I,A]; A61K0036-00 [I,C*]; A61K0036-00 [I,A]; A61K0036-06 [I,C*]; A61K0036-06 [I,A]; A61K0036-88 [I,C*]; A61K0036-88 [I,A]; A61K0038-43 [I,C*]; A61K0038-43 [I,A]
EXF 424/195.15; 424/750; 424/757; 424/780

L12 ANSWER 210 OF 214 USPAT2 on STN
Full Text
AN 2002:158880 USPAT2
TI Nucleic acid encoding the arabidopsis ELF3 protein and a method of using it to alter photoperiod in plants
IN Wagner, Ry, Eugene, OR, United States
Hicks, Karen A., Mt. Vernon, OH, United States
Spence, Michelle T. Z., Capitola, WA, United States
Foss, Henriette, Eugene, OR, United States
Liu, Xiang Liang, Eugene, OR, United States
Covington, Michael F., San Diego, CA, United States
PA The State of Oregon acting by and through the State Board of Higher Education on behalf of the University of Oregon, Eugene, OR, United States (U.S. corporation)
PI US 6689940 B2 20040210
AI US 2000-746801 20001220 (9)
RLI Continuation-in-part of Ser. No. US 2000-513057, filed on 24 Feb 2000, now patented, Pat. No. US 6433251 Continuation-in-part of Ser. No. WO 1999-US18747, filed on 17 Aug 1999
PRAI US 1998-96802P 19980817 (60)
DT Utility
FS GRANTED
LN.CNT 4953
INCL INCLM: 800/298.000
INCLS: 800/290.000; 800/323.000; 435/419.000; 435/252.300; 536/023.600
NCL NCLM: 800/298.000; 800/290.000
NCLS: 435/252.300; 435/419.000; 536/023.600; 800/290.000; 800/323.000; 530/370.000
IC [7]
ICM A01H005-00
ICS C12N001-21; C12N015-82; C12N015-29
IPCI C12N0015-82 [ICM,7]; C12N0015-29 [ICS,7]; C12P0021-02 [ICS,7]
IPCI-2 A01H0005-00 [ICM,7]; C12N0001-21 [ICS,7]; C12N0015-82 [ICS,7]; C12N0015-29 [ICS,7]
IPCR C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0015-29 [I,C*]; C12N0015-29 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
EXF 536/23.6; 800/278; 800/290; 800/298; 800/306; 800/317.1; 800/313; 800/317.4; 800/312; 800/317.3; 800/320; 800/320.2; 800/316; 800/320.1; 800/314; 800/320.3; 800/323; 800/286; 435/419; 435/412; 435/414; 435/415
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 211 OF 214 USPAT2 on STN

Full Text
AN 2002:134573 USPAT2
TI Oomycete-resistant transgenic plants by virtue of pathogen-induced expression of a heterologous hypersensitive response elicitor
IN Beer, Steven V., Ithaca, NY, UNITED STATES
Bauer, David W., Kirkland, WA, UNITED STATES
PA Cornell Research Foundation, Inc., Ithaca, NY, UNITED STATES (U.S. corporation)
PI US 7041876 B2 20060509
AI US 2001-770693 20010126 (9)
PRAI US 2000-178565P 20000126 (60)
DT Utility
FS GRANTED
LN.CNT 2032
INCL INCLM: 800/301.000
INCLS: 800/317.300; 800/279.000; 800/288.000; 800/294.000; 800/293.000; 424/093.200; 435/320.100; 435/252.200; 435/418.000
NCL NCLM: 800/301.000
NCLS: 424/093.200; 435/252.200; 435/320.100; 435/418.000; 800/279.000; 800/288.000; 800/293.000; 800/294.000; 800/317.300; 435/419.000
IC IPCI A01H0005-00 [ICM,7]; C12N0015-82 [ICS,7]
IPCI-2 A01H0005-00 [I,A]; C12N0005-04 [I,A]; C12N0001-21 [I,A]; C12N0015-82 [I,A]
IPCR C07K0014-195 [I,C*]; C07K0014-21 [I,A]; C07K0014-27 [I,A]; A01H0005-00 [I,A]; A01H0005-00 [I,C]; C12N0001-21 [I,C]; C12N0001-21 [I,A]; C12N0005-04 [I,C]; C12N0005-04 [I,A]; C12N0015-82 [I,C]; C12N0015-82 [I,A]
EXF 800/279; 800/288; 800/294; 800/293; 800/301; 800/317.3; 800/298; 435/418; 435/419; 435/430; 435/320.1; 435/252.3; 435/414; 536/23.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 212 OF 214 USPAT2 on STN
Full Text
AN 2002:127600 USPAT2
TI Nucleic acid encoding a hypersensitive response elicitor from Xanthomonas campestris
IN Wei, Zhong-Min, Kirkland, WA, UNITED STATES
Swanson, Shane S., Seattle, WA, UNITED STATES
Fan, Hao, Bothell, WA, UNITED STATES
PA Eden Bioscience Corporation, Bothell, WA, UNITED STATES (U.S. corporation)
PI US 6960705 B2 20051101
AI US 2001-829124 20010409 (9)
RLI Continuation-in-part of Ser. No. US 1999-412452, filed on 4 Oct 1999, ABANDONED
PRAI US 2000-224053P 20000809 (60)
US 1998-103124P 19981001 (60)
DT Utility
FS GRANTED
LN.CNT 2187
INCL INCLM: 800/301.000
INCLS: 800/279.000; 800/290.000; 536/023.700; 435/419.000; 435/252.300; 435/320.100
NCL NCLM: 800/301.000; 800/279.000
NCLS: 435/252.300; 435/320.100; 435/419.000; 536/023.700; 800/279.000; 800/290.000; 435/006.000
IC [7]
ICM A01H005-00
ICS A01H005-10; C12N015-82; C12N015-31
IPCI A01H0005-00 [ICM,7]; C12Q0001-68 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0015-74 [ICS,7]
IPCI-2 A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; C12N0015-82 [ICS,7]; C12N0015-31 [ICS,7]
IPCR A01N0037-44 [I,C*]; A01N0037-46 [I,A]; A01N0063-00 [I,C*]; A01N0063-00 [I,A]; A01N0063-02 [I,C*]; A01N0063-02 [I,A]; C07K0014-195 [I,C*]; C07K0014-195 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
EXF 800/279; 800/290; 800/301; 800/288; 800/298; 800/305; 800/317.1; 800/306; 800/317.2; 800/307; 800/317.3; 800/309; 800/317.4; 800/310; 800/320.1; 800/311; 800/320.2; 800/312; 800/320.3; 800/313; 800/314; 800/315; 800/316; 800/317; 800/318; 800/320; 800/322; 800/323; 800/321; 800/323.2; 800/323.3; 536/23.7; 435/419; 435/252.2; 435/320.1; 435/468;

435/418; 435/411; 435/412; 435/414; 435/415; 435/417; 435/416
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 213 OF 214 USPAT2 on STN
Full Text
AN 2001:192454 USPAT2
TI Capsicum based disinfectant and sterilizant
IN Neumann, Robert H., 1530 Arroyo Ave., San Carlos, CA, United States 94070
PI US 6632839 B2 20031014
AI US 2001-867940 20010530 (9)
RLI Continuation-in-part of Ser. No. US 2000-747225, filed on 22 Dec 2000, now patented, Pat. No. US 6523298 Continuation-in-part of Ser. No. US 1999-374548, filed on 12 Aug 1999, now abandoned Continuation of Ser. No. US 1997-871004, filed on 6 Jun 1997, now patented, Pat. No. US 5937572, issued on 7 Aug 1999
DT Utility
FS GRANTED
LN.CNT 848
INCL INCLM: 514/627.000
NCL NCLM: 514/627.000; 043/132.100
IC [7]
ICM A61K031-16
IPCI A01M0001-20 [ICM,7]; A01M0005-00 [ICS,7]; A01M0007-00 [ICS,7]; A01M0017-00 [ICS,7]
IPCI-2 A61K0031-16 [ICM,7]
IPCR A01M0031-00 [I,C*]; A01M0031-02 [I,A]
EXF 514/627
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 214 OF 214 USPAT2 on STN
Full Text
AN 2001:134018 USPAT2
TI Production of vanillin
IN Narbad, Arjan, Norfolk, UNITED KINGDOM
Rhodes, Michael John Charles, Norfolk, UNITED KINGDOM
Gasson, Michael John, Norfolk, UNITED KINGDOM
Walton, Nicholas John, Norfolk, UNITED KINGDOM
PA Plant Bioscience Limited, Norwich, UNITED KINGDOM (non-U.S. corporation)
PI US 6664088 B2 20031216
AI US 2000-733383 20001207 (9)
RLI Division of Ser. No. US 155183, now patented, Pat. No. US 6323011
PRAI GB 1996-6187 19960323
DT Utility
FS GRANTED
LN.CNT 2868
INCL INCLM: 435/195.000
INCLS: 435/183.000; 435/195.000; 435/219.000; 435/232.000; 435/147.000; 435/874.000; 435/252.300; 435/320.100; 435/278.000; 435/295.000; 536/023.200
NCL NCLM: 435/195.000; 435/147.000
NCLS: 435/147.000; 435/183.000; 435/219.000; 435/232.000; 435/252.300; 435/278.000; 435/320.100; 435/874.000; 536/023.200; 435/189.000; 435/252.340
IC [7]
ICM C12N009-14
ICS C12N009-00; C12N009-15; C12N001-20; C07H021-04
IPCI C12P0007-24 [ICM,7]; C12N0009-02 [ICS,7]; C12N0001-20 [ICS,7]
IPCI-2 C12N0009-14 [ICM,7]; C12N0009-00 [ICS,7]; C12N0009-15 [ICS,7]; C12N0001-20 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]
IPCR C12N0009-00 [I,A]; C12N0009-00 [I,C*]; C12N0009-88 [I,A]; C12N0009-88 [I,C*]; C12N0015-52 [I,A]; C12N0015-52 [I,C*]; C12N0015-82 [I,A]; C12N0015-82 [I,C*]; C12P0007-24 [I,A]; C12P0007-24 [I,C*]
EXF 435/183; 435/195; 435/219; 435/232; 435/147; 435/252.3; 435/320.1; 435/278; 435/295; 435/874; 536/23.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 100-200

L12 ANSWER 100 OF 214 USPATFULL on STN

Full Text
AN 2004:8546 USPATFULL
TI Pseudomonas syringae harpins, HopPtoP and HopPmaHpto, and their uses
IN Collmer, Alan, Ithaca, NY, UNITED STATES
Ramos, Adela, Ithaca, NY, UNITED STATES
PI US 20040006789 A1 20040108
US 7109397 B2 20060919
AI US 2003-355956 A1 20030130 (10)
PRAI US 2002-356408P 20020212 (60)
US 2002-380185P 20020510 (60)
DT Utility
FS APPLICATION
LN.CNT 1967
INCL INCLM: 800/279.000
INCLS: 800/287.000; 435/006.000; 435/069.100; 435/320.100; 435/419.000; 530/370.000; 536/023.600
NCL NCLM: 800/301.000; 800/279.000
NCLS: 424/093.200; 536/023.700; 800/279.000; 435/006.000; 435/069.100; 435/320.100; 435/419.000; 530/370.000; 536/023.600; 800/287.000
IC [7]
ICM A01H001-00
ICS C12Q001-68; C07H021-04; C12N015-82; C12P021-02; C07K014-415; C12N005-04
IPCI A01H0001-00 [ICM,7]; C12Q0001-68 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0015-82 [ICS,7]; C12P0021-02 [ICS,7]; C07K0014-415 [ICS,7]; C12N0005-04 [ICS,7]
IPCI-2 A01H0005-00 [I,A]; A01H0005-10 [I,A]; C12N0015-82 [I,A]; C12N0015-31 [I,A]
IPCR A01H0005-00 [I,C]; A01H0005-00 [I,A]; A01H0005-10 [I,C]; A01H0005-10 [I,A]; C07K0014-195 [I,C*]; C07K0014-21 [I,A]; C12N0015-31 [I,C]; C12N0015-31 [I,A]; C12N0015-82 [I,C]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 101 OF 214 USPATFULL on STN
Full Text
AN 2004:8544 USPATFULL
TI Plant defense-related genes regulated in response to plant-pathogen interactions and methods of use
IN Martin, Gregory B., Ithaca, NY, UNITED STATES
Mysore, Kiran Kumar, Ardmore, OK, UNITED STATES
Crasta, Oswald R., Clinton, CT, UNITED STATES
Folkerts, Otto, Guilford, CT, UNITED STATES
Swirsky, Peter, Branford, CT, UNITED STATES
PI US 20040006787 A1 20040108
AI US 2003-341961 A1 20030114 (10)
PRAI US 2002-348792P 20020114 (60)
US 2002-390249P 20020620 (60)
DT Utility
FS APPLICATION
LN.CNT 6422
INCL INCLM: 800/279.000
NCL NCLM: 800/279.000
IC [7]
ICM A01H001-00
ICS C12N015-82
IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]
IPCR C12N0015-82 [I,C*]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 102 OF 214 USPATFULL on STN
Full Text
AN 2004:8541 USPATFULL
TI Methods and compositions for producing plants and microorganisms that express feedback insensitive threonine dehydratase/deaminase
IN Mourad, George S., Fort Wayne, IN, UNITED STATES
PI US 20040006784 A1 20040108
AI US 2003-413943 A1 20030415 (10)
RLI Continuation of Ser. No. US 1999-226955, filed on 8 Jan 1999, ABANDONED
Continuation of Ser. No. WO 1998-US14362, filed on 10 Jul 1998, PENDING
PRAI US 1998-74875P 19980217 (60)
US 1997-52096P 19970710 (60)

DT Utility
FS APPLICATION
LN.CNT 4958
INCL INCLM: 800/278.000
INCLS: 435/069.100; 435/320.100; 435/419.000; 530/370.000; 536/023.600; 435/193.000
NCL NCLM: 800/278.000
NCLS: 435/069.100; 435/193.000; 435/320.100; 435/419.000; 530/370.000; 536/023.600
IC [7]
ICM A01H001-00
ICS C12N015-82; C12N009-10; C07H021-04; C12N005-04
IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; C12N0009-10 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0005-04 [ICS,7]
IPCR C12N0009-88 [I,C*]; C12N0009-88 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 103 OF 214 USPATFULL on STN
Full Text
AN 2003:334684 USPATFULL
TI Composition and method for producing and use of a fermented hydrolyzed medium containing microorganisms and products of their metabolism
IN Sobol, Constantin Vladimirovich, Metallostroj, RUSSIAN FEDERATION
Sobol, Yuzefa Tsezarevna, Metallostroj, RUSSIAN FEDERATION
PI US 20030235559 A1 20031225
US 6953574 B2 20051011
AI US 2002-178447 A1 20020621 (10)
DT Utility
FS APPLICATION
LN.CNT 862
INCL INCLM: 424/093.400
INCLS: 435/252.400
NCL NCLM: 424/093.450; 424/093.400
NCLS: 424/093.100; 424/093.440; 424/439.000; 424/725.000; 424/774.000; 426/034.000; 426/049.000; 426/061.000; 435/041.000; 435/042.000; 435/068.100; 435/071.200; 435/243.000; 435/252.400; 435/252.900; 514/053.000; 514/054.000; 536/124.000; 536/128.000
IC [7]
ICM A61K035-74
ICS C12N001-20
IPCI A61K0035-74 [ICM,7]; A61K0035-66 [ICM,7,C*]; C12N0001-20 [ICS,7]
IPCI-2 A01N0063-00 [ICM,7]; A01N0043-04 [ICS,7]; A01N0043-02 [ICS,7,C*]; A61K0035-78 [ICS,7]; C12P0001-00 [ICS,7]; C07H0003-00 [ICS,7]
IPCR A23C0009-13 [I,C*]; A23C0009-133 [I,A]; A23L0001-105 [I,C*]; A23L0001-105 [I,A]; A23L0001-218 [I,C*]; A23L0001-218 [I,A]; A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A23L0001-305 [I,C*]; A23L0001-305 [I,A]; A61K0035-66 [I,C*]; A61K0035-74 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 104 OF 214 USPATFULL on STN
Full Text
AN 2003:313605 USPATFULL
TI Precise breeding
IN Rommens, Caius, Boise, ID, UNITED STATES
Ye, Jingsong, Boise, ID, UNITED STATES
Menendez-Humara, Jaime, Boise, ID, UNITED STATES
Yan, Hua, Boise, ID, UNITED STATES
Richael, Craig, Meridian, ID, UNITED STATES
Brinkerhoff, W. Leigh, Meridian, ID, UNITED STATES
Swords, Kathy M.M., Boise, ID, UNITED STATES
PA J.R. SIMPLOT COMPANY (U.S. corporation)
PI US 20030221213 A1 20031127
US 7250554 B2 20070731
AI US 2003-369324 A1 20030220 (10)
PRAI US 2002-357661P 20020220 (60)
US 2002-377602P 20020506 (60)
DT Utility
FS APPLICATION
LN.CNT 5281
INCL INCLM: 800/278.000
NCL NCLM: 800/278.000

NCLS: 435/189.000; 435/194.000; 536/023.600; 800/282.000; 800/284.000; 800/285.000; 800/317.200; 800/320.300
IC [7]
ICM A01H001-00
ICS C12N015-82
IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]
IPCI-2 C12N0015-82 [I,A]; C12N0015-53 [I,A]; C12N0015-54 [I,A]; A01H0005-00 [I,A]; C12P0019-00 [I,A]; C12N0015-29 [N,A]
IPCR C12N0015-82 [I,C]; C12N0015-82 [I,A]; A01H0005-00 [I,C]; A01H0005-00 [I,A]; C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0009-02 [I,C*]; C12N0009-02 [I,A]; C12N0015-29 [N,C]; C12N0015-29 [N,A]; C12N0015-53 [I,C]; C12N0015-53 [I,A]; C12N0015-54 [I,C]; C12N0015-54 [I,A]; C12P0019-00 [I,C]; C12P0019-00 [I,A]

L12 ANSWER 105 OF 214 USPATFULL on STN
Full Text
AN 2003:306495 USPATFULL
TI Rhodococcus gene encoding aldoxime dehydratase
IN Bramucci, Michael G., Folsom, PA, UNITED STATES
Nagarajan, Vasantha, Wilmington, DE, UNITED STATES
Chen, Mario W., Chadds Ford, PA, UNITED STATES
PI US 20030215929 A1 20031120
US 7057030 B2 20060606
AI US 2003-387094 A1 20030312 (10)
PRAI US 2002-365019P 20020315 (60)
DT Utility
FS APPLICATION
LN.CNT 1741
INCL INCLM: 435/128.000
INCLS: 435/069.100; 435/254.200; 435/254.300; 435/191.000; 435/320.100; 536/023.200
NCL NCLM: 536/023.700; 435/128.000
NCLS: 435/069.100; 435/195.000; 435/252.300; 435/254.200; 435/254.300; 536/023.100; 435/191.000; 435/320.100; 536/023.200
IC [7]
ICM C12P013-00
ICS C12N009-06; C12N001-16; C12N001-18; C07H021-04; C12N015-74
IPCI C12P0013-00 [ICM,7]; C12N0009-06 [ICS,7]; C12N0001-16 [ICS,7]; C12N0001-18 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0015-74 [ICS,7]
IPCI-2 C07H0021-04 [I,A]; C07H0021-00 [I,C*]; C12N0001-20 [I,A]
IPCR C12N0009-88 [I,C*]; C12N0009-88 [I,A]; C07H0021-00 [I,C]; C07H0021-04 [I,A]; C12N0001-20 [I,C]; C12N0001-20 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 106 OF 214 USPATFULL on STN
Full Text
AN 2003:271097 USPATFULL
TI Synthetic nucleic acid molecule for imparting multiple traits
IN Gonsalves, Dennis, Hilo, HI, UNITED STATES
Fermin-Munoz, Gustavo Alberto, Hilo, HI, UNITED STATES
PI US 20030190700 A1 20031009
US 7122720 B2 20061017
AI US 2002-131814 A1 20020424 (10)
PRAI US 2001-286075P 20010424 (60)
DT Utility
FS APPLICATION
LN.CNT 3557
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/320.100; 435/325.000; 435/235.100; 530/350.000; 536/023.200
NCL NCLM: 800/280.000; 435/069.100
NCLS: 435/320.100; 435/419.000; 435/468.000; 435/471.000; 800/285.000; 800/301.000; 435/006.000; 435/235.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM C12Q001-68
ICS C07H021-04; C12N007-00; C12P021-02; C12N005-06; C12N005-04; C07K014-435
IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0007-00 [ICS,7]; C12P0021-02 [ICS,7]; C12N0005-06 [ICS,7];

C12N0005-04 [ICS,7]; C07K0014-435 [ICS,7]
IPCI-2 C12N0015-82 [I,A]; C12N0005-10 [I,A]; C12N0015-90 [I,A];
C12N0015-87 [I,C*]; A01H0005-00 [I,A]; A01H0005-10 [I,A]
IPCR C12N0015-82 [I,C]; C12N0015-82 [I,A]; A01H0005-00 [I,C];
A01H0005-00 [I,A]; A01H0005-10 [I,C]; A01H0005-10 [I,A];
C12N0005-10 [I,C]; C12N0005-10 [I,A]; C12N0015-87 [I,C];
C12N0015-90 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 107 OF 214 USPATFULL on STN
Full Text
AN 2003:267324 USPATFULL
TI Identification of genes associated with growth in plants
IN Bowen, Benjamin A., Berkeley, CA, UNITED STATES
Haudenschild, Christian D., Oakland, CA, UNITED STATES
Buckler, Edward S., IV, Raleigh, NC, UNITED STATES
PA Lynx Therapeutics, Inc., Hayward, CA, UNITED STATES (U.S. corporation)
PI US 20030188343 A1 20031002
AI US 2003-338777 A1 20030107 (10)
PRAI US 2002-347288P 20020109 (60)
DT Utility
FS APPLICATION
LN.CNT 4967
INCL INCLM: 800/287.000
INCLS: 435/006.000; 435/419.000; 435/468.000; 536/023.600
NCL NCLM: 800/287.000
NCLS: 435/006.000; 435/419.000; 435/468.000; 536/023.600
IC [7]
ICM A01H001-00
ICS C12N005-04; C12Q001-68; C07H021-04; C12N015-82
IPCI A01H0001-00 [ICM,7]; C12N0005-04 [ICS,7]; C12Q0001-68 [ICS,7];
C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0015-82 [ICS,7]
IPCR C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12Q0001-68 [I,C*];
C12Q0001-68 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 108 OF 214 USPATFULL on STN
Full Text
AN 2003:267316 USPATFULL
TI Chimeric & endotoxin protein with extraordinarily high insecticidal
activity
IN Tuli, Rakesh, Uttar Pradesh, INDIA
PI US 20030188335 A1 20031002
US 7053266 B2 20060530
AI US 2002-107581 A1 20020327 (10)
DT Utility
FS APPLICATION
LN.CNT 2379
INCL INCLM: 800/279.000
INCLS: 435/006.000; 435/468.000; 435/419.000; 530/350.000; 536/023.100
NCL NCLM: 800/279.000
NCLS: 435/004.000; 435/071.100; 536/023.710; 435/006.000; 435/419.000;
435/468.000; 530/350.000; 536/023.100
IC [7]
ICM A01H001-00
ICS C12N015-82; C12Q001-68; C07H021-04; A01H005-00; C07K014-325;
C12N005-04
IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; C12Q0001-68 [ICS,7];
C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; A01H0005-00 [ICS,7];
C07K0014-325 [ICS,7]; C07K0014-195 [ICS,7,C*]; C12N0005-04
[ICS,7]
IPCI-2 C12N0015-82 [I,A]; C12N0015-32 [I,A]; C12N0015-63 [I,A]
IPCR A01H0001-00 [I,C*]; A01H0001-00 [I,A]; C12N0015-82 [I,A];
A01N0025-00 [I,C*]; A01N0025-00 [I,A]; A01N0063-00 [I,C*];
A01N0063-00 [I,A]; A01N0063-02 [I,C*]; A01N0063-02 [I,A];
C07K0014-195 [I,C*]; C07K0014-32 [I,A]; C07K0014-325 [I,A];
C07K0019-00 [I,C*]; C07K0019-00 [I,A]; C12N0015-09 [I,C*];
C12N0015-09 [I,A]; C12N0015-32 [I,C]; C12N0015-32 [I,A];
C12N0015-62 [I,C*]; C12N0015-62 [I,A]; C12N0015-63 [I,C];
C12N0015-63 [I,A]; C12N0015-66 [I,C*]; C12N0015-66 [I,A];
C12N0015-82 [I,C]; C12P0021-02 [I,C*]; C12P0021-02 [I,A];
C12R0001-07 [N,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 109 OF 214 USPATFULL on STN
Full Text
AN 2003:259634 USPATFULL
TI Functionalization of carotenoid compounds
IN Cheng, Qiong, Wilmington, DE, UNITED STATES
Norton, Kelley C., Avondale, PA, UNITED STATES
Tao, Luan, Claymont, DE, UNITED STATES
PI US 20030182687 A1 20030925
US 7105634 B2 20060912
AI US 2003-358917 A1 20030205 (10)
PRAI US 2002-355939P 20020211 (60)
DT Utility
FS APPLICATION
LN.CNT 3511
INCL INCLM: 800/282.000
INCLS: 435/006.000; 435/067.000; 435/069.100; 435/193.000; 435/252.300; 435/254.200; 435/320.100; 435/419.000; 536/023.200
NCL NCLM: 800/282.000
NCLS: 435/067.000; 435/191.000; 435/252.300; 435/252.330; 435/254.100; 435/254.200; 435/419.000; 435/006.000; 435/069.100; 435/193.000; 435/320.100; 536/023.200
IC [7]
ICM A01H001-00
ICS C12N015-82; C12Q001-68; C07H021-04; C12P023-00; C12P021-02; C12N001-21; C12N001-18; C12N009-10; C12N005-04
IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; C12Q0001-68 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12P0023-00 [ICS,7]; C12P0021-02 [ICS,7]; C12N0001-21 [ICS,7]; C12N0001-18 [ICS,7]; C12N0009-10 [ICS,7]; C12N0005-04 [ICS,7]
IPCI-2 C07H0021-04 [I,A]; C07H0021-00 [I,C*]; C12N0009-06 [I,A]; C12N0001-20 [I,A]; C12N0015-00 [I,A]; C12N0001-15 [I,A]; C12N0001-19 [I,A]; C12N0005-04 [I,A]
IPCR C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0015-52 [I,C*]; C12N0015-52 [I,A]; C12P0007-24 [I,C*]; C12P0007-26 [I,A]; C12P0007-40 [I,C*]; C12P0007-44 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 110 OF 214 USPATFULL on STN
Full Text
AN 2003:259631 USPATFULL
TI Tobacco rattle virus vectors and related compositions and methods
IN Dinesh Kumar, Savithramma P., New Haven, CT, UNITED STATES
Liu, Yule, New Haven, CT, UNITED STATES
Schiff, Michael, New Haven, CT, UNITED STATES
PA Yale University, New Haven, CT (U.S. corporation)
PI US 20030182684 A1 20030925
US 7229829 B2 20070612
AI US 2003-388848 A1 20030314 (10)
PRAI US 2002-364901P 20020314 (60)
DT Utility
FS APPLICATION
LN.CNT 3216
INCL INCLM: 800/279.000
INCLS: 800/317.200; 435/006.000; 435/069.100; 435/320.100; 435/419.000; 435/235.100; 435/468.000; 435/252.330; 800/294.000
NCL NCLM: 435/468.000; 800/279.000
NCLS: 800/278.000; 800/285.000; 435/006.000; 435/069.100; 435/235.100; 435/252.330; 435/320.100; 435/419.000; 800/294.000; 800/317.200
IC [7]
ICM A01H001-00
ICS C12Q001-68; C12N007-00; C12N015-82; A01H005-00; C12N005-04; C12N001-21
IPCI A01H0001-00 [ICM,7]; C12Q0001-68 [ICS,7]; C12N0007-00 [ICS,7]; C12N0015-82 [ICS,7]; A01H0005-00 [ICS,7]; C12N0005-04 [ICS,7]; C12N0001-21 [ICS,7]
IPCI-2 A01H0005-00 [I,A]; C12N0015-82 [I,A]; C12N0005-10 [N,A]
IPCR A01H0005-00 [I,C]; A01H0005-00 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0005-10 [N,C]; C12N0005-10 [N,A]; C12N0015-82 [I,C]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 111 OF 214 USPATFULL on STN
Full Text
AN 2003:259630 USPATFULL
TI Hypersensitive response elicitor fragments eliciting a hypersensitive response and uses thereof
IN Laby, Ron J., Houston, TX, UNITED STATES
Wei, Zhong-Min, Kirkland, WA, UNITED STATES
Beer, Steven V., Ithaca, NY, UNITED STATES
PI US 20030182683 A1 20030925
US 7132525 B2 20061107
AI US 2003-387806 A1 20030312 (10)
RLI Division of Ser. No. US 1998-86118, filed on 28 May 1998, GRANTED, Pat. No. US 6583107
PRAI US 1997-48109P 19970530 (60)
DT Utility
FS APPLICATION
LN.CNT 2718
INCL INCLM: 800/279.000
INCLS: 530/350.000; 435/069.100; 435/320.100; 435/419.000; 536/023.200
NCL NCLM: 536/023.700; 800/279.000
NCLS: 435/069.100; 435/320.100; 435/410.000; 530/300.000; 530/350.000; 800/298.000; 435/419.000; 536/023.200
IC [7]
ICM A01H001-00
ICS C12N015-82; C07H021-04; C12N005-04; C07K014-415
IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0005-04 [ICS,7]; C07K0014-415 [ICS,7]
IPCI-2 C07H0021-04 [I,A]; C07H0021-00 [I,C*]; C12N0015-09 [I,A]
IPCR C07H0021-00 [I,C]; C07H0021-04 [I,A]; C07K0014-195 [I,C*]; C07K0014-27 [I,A]; C12N0015-09 [I,C]; C12N0015-09 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 112 OF 214 USPATFULL on STN
Full Text
AN 2003:252744 USPATFULL
TI Genes for altering mitochondrial function and for hybrid seed production
IN Hanson, Maureen, Ithaca, NY, UNITED STATES
Bentolila, Stephane, Ithaca, NY, UNITED STATES
Alfonso, Antonio A., Nueva Ecija, PHILIPPINES
PI US 20030177535 A1 20030918
US 7164058 B2 20070116
AI US 2003-341200 A1 20030110 (10)
PRAI US 2002-347996P 20020110 (60)
DT Utility
FS APPLICATION
LN.CNT 5847
INCL INCLM: 800/287.000
INCLS: 435/200.000; 435/419.000; 536/023.200
NCL NCLM: 800/298.000; 800/287.000
NCLS: 435/252.300; 435/418.000; 536/023.600; 800/290.000; 435/200.000; 435/419.000; 536/023.200
IC [7]
ICM A01H001-00
ICS C12N015-82; C07H021-04; C12N009-24; C12N005-04
IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0009-24 [ICS,7]; C12N0005-04 [ICS,7]
IPCI-2 A01H0005-00 [I,A]; A01H0005-10 [I,A]; C12N0015-82 [I,A]; C12N0015-29 [I,A]
IPCR A01H0005-00 [I,C]; A01H0005-00 [I,A]; A01H0001-00 [I,C*]; A01H0001-00 [I,A]; A01H0005-10 [I,C]; A01H0005-10 [I,A]; C07H0021-00 [I,C*]; C07H0021-04 [I,A]; C12N0005-04 [I,C*]; C12N0005-04 [I,A]; C12N0009-24 [I,C*]; C12N0009-24 [I,A]; C12N0015-29 [I,C]; C12N0015-29 [I,A]; C12N0015-82 [I,C]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 113 OF 214 USPATFULL on STN
Full Text
AN 2003:252735 USPATFULL
TI Receptors for hypersensitive response elicitors and uses thereof

IN Song, Xiaoling, Woodinville, WA, UNITED STATES
Bariola, Pauline Anne, Seattle, WA, UNITED STATES
Linderoth, Nora Abiella, Kenmore, WA, UNITED STATES
Fan, Hao, Bothell, WA, UNITED STATES
Wei, Zhong-Min, Kirkland, WA, UNITED STATES
PI US 20030177526 A1 20030918
AI US 2002-174209 A1 20020617 (10)
RLI Continuation-in-part of Ser. No. US 2001-810997, filed on 16 Mar 2001, ABANDONED
PRAI US 2001-335776P 20011031 (60)
DT Utility
FS APPLICATION
LN.CNT 4394
INCL INCLM: 800/279.000
INCLS: 530/370.000; 435/069.100; 435/419.000; 435/320.100; 536/023.600
NCL NCLM: 800/279.000
NCLS: 435/069.100; 435/320.100; 435/419.000; 530/370.000; 536/023.600
IC [7]
ICM A01H001-00
ICS C07H021-04; C07K014-415; C12N015-82; C12N005-04
IPCI A01H0001-00 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C07K0014-415 [ICS,7]; C12N0015-82 [ICS,7]; C12N0005-04 [ICS,7]
IPCR C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 114 OF 214 USPATFULL on STN
Full Text
AN 2003:238437 USPATFULL
TI Novel deoxygenases catalyzing cleavage of beta-carotene
IN Von Lintig, Johannes, Freiburg im Breisgau, GERMANY, FEDERAL REPUBLIC OF
Vogt, Klaus, Frelburg im Brelsgau, GERMANY, FEDERAL REPUBLIC OF
PI US 20030166595 A1 20030904
AI US 2003-168517 A1 20030311 (10)
WO 2000-EP13273 20001227
PRAI EP 2000-105822 20000320
DT Utility
FS APPLICATION
LN.CNT 3920
INCL INCLM: 514/044.000
INCLS: 435/189.000; 435/069.100; 435/320.100; 435/419.000; 800/282.000; 530/388.260; 424/146.100; 435/006.000; 435/007.100
NCL NCLM: 514/044.000
NCLS: 424/146.100; 435/006.000; 435/007.100; 435/069.100; 435/189.000; 435/320.100; 435/419.000; 530/388.260; 800/282.000
IC [7]
ICM A61K048-00
ICS C12Q001-68; G01N033-53; C12P021-02; A61K039-395; C12N009-02; A01H001-00; C12N015-82; C12N005-04
IPCI A61K0048-00 [ICM,7]; C12Q0001-68 [ICS,7]; G01N0033-53 [ICS,7]; C12P0021-02 [ICS,7]; A61K0039-395 [ICS,7]; C12N0009-02 [ICS,7]; A01H0001-00 [ICS,7]; C12N0015-82 [ICS,7]; C12N0005-04 [ICS,7]
IPCR C12N0009-02 [I,C*]; C12N0009-02 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]; C12P0023-00 [I,C*]; C12P0023-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 115 OF 214 USPATFULL on STN
Full Text
AN 2003:234884 USPATFULL
TI Phloem-loading-specific promoter
IN Turgeon, E. Robert, Ithaca, NY, United States
PA Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S. corporation)
PI US 6613960 B1 20030902
AI US 2000-503890 20000215 (9)
DT Utility
FS GRANTED
LN.CNT 1761
INCL INCLM: 800/278.000
INCLS: 536/024.100; 435/320.100; 435/410.000
NCL NCLM: 800/278.000
NCLS: 435/320.100; 435/410.000; 536/024.100

IC [7]
ICM A01H001-00
ICS C12N015-82; C12N005-00; C07H021-04
IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; C12N0005-00 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]
IPCR C12N0009-10 [I,C*]; C12N0009-10 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
EXF 536/23.1; 536/23.6; 536/24.1; 435/69.1; 435/320.1; 435/410; 800/278
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 116 OF 214 USPATFULL on STN
Full Text
AN 2003:233635 USPATFULL
TI Constitutive and inducible promoters from coffee plants
IN Aldwinckle, Herbert S., Geneva, NY, UNITED STATES
Gaitan, Alvaro L., Manizales, COLOMBIA
PI US 20030163837 A1 20030828
US 6903247 B2 20050607
AI US 2002-197280 A1 20020716 (10)
RLI Continuation-in-part of Ser. No. US 2000-545686, filed on 7 Apr 2000, GRANTED, Pat. No. US 6441273
PRAI US 2000-180934P 20000208 (60)
DT Utility
FS APPLICATION
LN.CNT 2797
INCL INCLM: 800/278.000
INCLS: 435/419.000; 435/320.100
NCL NCLM: 800/298.000; 800/278.000
NCLS: 435/252.300; 435/320.100; 435/419.000; 536/024.100; 800/278.000
IC [7]
ICM A01H005-00
ICS C12N015-82; C12N005-04
IPCI A01H0005-00 [ICM,7]; C12N0015-82 [ICS,7]; C12N0005-04 [ICS,7]
IPCI-2 A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; C12N0015-82 [ICS,7]; C12N0015-11 [ICS,7]
IPCR C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0009-88 [I,C*]; C12N0009-88 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 117 OF 214 USPATFULL on STN
Full Text
AN 2003:222202 USPATFULL
TI Protection of plants against viral infection
IN Beachy, Roger N., Ladue, MO, United States
Fraley, Robert T., St. Louis, MO, United States
Rogers, Stephen G., Chesterfield, MO, United States
PA Monsanto Technology LLC, St. Louis, MO, United States (U.S. corporation)
Washington University, St. Louis, MO, United States (U.S. corporation)
PI US 6608241 B1 20030819
AI US 1986-917027 19861009 (6)
RLI Continuation-in-part of Ser. No. US 1986-844918, filed on 27 Mar 1986, now abandoned Continuation-in-part of Ser. No. US 1985-792389, filed on 29 Oct 1985, now abandoned
DT Utility
FS GRANTED
LN.CNT 1656
INCL INCLM: 800/280.000
INCLS: 800/278.000; 800/294.000; 800/301.000; 435/411.000; 435/414.000; 435/415.000; 435/412.000; 435/417.000; 435/418.000; 435/419.000; 435/468.000; 435/469.000; 435/320.100; 435/252.200; 435/252.300; 536/023.720
NCL NCLM: 800/280.000
NCLS: 435/252.200; 435/252.300; 435/320.100; 435/411.000; 435/412.000; 435/414.000; 435/415.000; 435/417.000; 435/418.000; 435/419.000; 435/468.000; 435/469.000; 536/023.720; 800/278.000; 800/294.000; 800/301.000
IC [7]
ICM C12N015-33
ICS C12N015-82; C12N005-10; C12N015-84; A01H005-00
IPCI C12N0015-33 [ICM,7]; C12N0015-82 [ICS,7]; C12N0005-10 [ICS,7]; C12N0015-84 [ICS,7]; A01H0005-00 [ICS,7]
IPCR A01H0001-00 [I,C*]; A01H0001-00 [I,A]; C07K0014-005 [I,C*];

C07K0014-08 [I,A]; C12N0015-11 [I,C*]; C12N0015-11 [I,A];
C12N0015-33 [I,C*]; C12N0015-33 [I,A]; C12N0015-82 [I,C*];
C12N0015-82 [I,A]; C12N0015-84 [I,C*]; C12N0015-84 [I,A];
C12N0015-87 [I,C*]; C12N0015-87 [I,A]
EXF 435/68; 435/172.3; 435/317; 435/948; 435/240.4; 435/320; 435/69.1; 435/70.1; 435/252.2; 435/252.3; 435/320.1; 435/418; 435/419; 435/411; 435/414; 435/415; 800/1; 800/205; 800/250; 536/27; 536/23.72; 536/24.1; 935/29; 935/56; 935/67; 935/72
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 118 OF 214 USPATFULL on STN
Full Text
AN 2003:219685 USPATFULL
TI Method of identifying non-host plant disease resistance genes
IN Rommens, Caius M.T., Chesterfield, MO, UNITED STATES
Swords, Kathleen M.M., Chesterfield, MO, UNITED STATES
Yan, Hua, Valley Park, MO, UNITED STATES
Zhang, Bei, Ballwin, MO, UNITED STATES
PI US 20030152975 A1 20030814
US 7138273 B2 20061121
AI US 2002-300341 A1 20021120 (10)
RLI Division of Ser. No. US 1999-387286, filed on 31 Aug 1999, PENDING
PRAI US 1998-98402P 19980831 (60)
DT Utility
FS APPLICATION
LN.CNT 3057
INCL INCLM: 435/006.000
INCLS: 800/279.000; 800/284.000; 435/419.000; 536/023.600
NCL NCLM: 435/320.100; 435/006.000
NCLS: 435/006.000; 435/410.000; 536/024.100; 435/419.000; 536/023.600; 800/279.000; 800/284.000
IC [7]
ICM C12Q001-68
ICS C07H021-04; A01H005-00; C12N015-82; C12N005-04
IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; A01H0005-00 [ICS,7]; C12N0015-82 [ICS,7]; C12N0005-04 [ICS,7]
IPCI-2 C12Q0001-68 [I,A]; C12N0001-00 [I,A]; C12N0015-00 [I,A]; C12N0015-63 [I,A]; C12N0015-70 [I,A]
IPCR C12Q0001-68 [I,C]; C12Q0001-68 [I,A]; C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0001-00 [I,C]; C12N0001-00 [I,A]; C12N0015-00 [I,C]; C12N0015-00 [I,A]; C12N0015-63 [I,C]; C12N0015-63 [I,A]; C12N0015-70 [I,C]; C12N0015-70 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 119 OF 214 USPATFULL on STN
Full Text
AN 2003:202387 USPATFULL
TI Nucleic acid molecules from rice encoding RAR1 disease resistance proteins and uses thereof
IN Sainz, Manuel B., Durham, NC, UNITED STATES
Salmeron, John, Hillsborough, NC, UNITED STATES
PI US 20030140375 A1 20030724
US 6956115 B2 20051018
AI US 2002-305770 A1 20021127 (10)
PRAI US 2001-334348P 20011130 (60)
DT Utility
FS APPLICATION
LN.CNT 3503
INCL INCLM: 800/282.000
INCLS: 435/006.000; 435/069.100; 435/193.000; 435/320.100; 435/419.000; 536/023.200
NCL NCLM: 536/023.600; 800/282.000
NCLS: 435/069.100; 435/320.100; 536/023.100; 435/006.000; 435/193.000; 435/419.000; 536/023.200
IC [7]
ICM A01H001-00
ICS C12Q001-68; C07H021-04; C12N015-82; C12N009-10; C12N005-04
IPCI A01H0001-00 [ICM,7]; C12Q0001-68 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0015-82 [ICS,7]; C12N0009-10 [ICS,7]; C12N0005-04 [ICS,7]
IPCI-2 C12N0015-29 [ICM,7]; C12N0015-09 [ICS,7]; A01H0005-00 [ICS,7]

IPCR C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 120 OF 214 USPATFULL on STN
Full Text
AN 2003:152416 USPATFULL
TI Antimicrobial prevention and treatment of human immunedeficience virus and other infectious diseases
IN Squires, Meryl J., Barrington Hills, IL, UNITED STATES
PI US 20030104082 A1 20030605
US 7071233 B2 20060704
AI US 2002-84759 A1 20020226 (10)
RLI Continuation of Ser. No. US 1997-824041, filed on 26 Mar 1997, GRANTED, Pat. No. US 6350784 Continuation-in-part of Ser. No. US 1996-646988, filed on 8 May 1996, GRANTED, Pat. No. US 6355684 Continuation-in-part of Ser. No. US 1996-600217, filed on 12 Feb 1996, GRANTED, Pat. No. US 6348503
DT Utility
FS APPLICATION
LN.CNT 3087
INCL INCLM: 424/737.000
INCLS: 424/745.000; 424/746.000; 424/747.000; 424/748.000; 424/770.000; 424/760.000; 424/764.000; 424/742.000; 514/052.000
NCL NCLM: 514/642.000; 424/737.000
NCLS: 514/028.000; 514/033.000; 514/053.000; 514/054.000; 514/456.000; 514/643.000; 424/742.000; 424/745.000; 424/746.000; 424/747.000; 424/748.000; 424/760.000; 424/764.000; 424/770.000; 514/052.000
IC [7]
ICM A61K035-78
IPCI A61K0035-78 [ICM,7]
IPCI-2 A61K0031-14 [I,A]
IPCR A61K0009-14 [I,C*]; A61K0009-14 [I,A]; A61K0031-14 [I,C*]; A61K0031-14 [I,A]; A61K0031-185 [I,C*]; A61K0031-195 [I,A]; A61K0031-198 [I,A]; A61K0036-185 [I,C*]; A61K0036-28 [I,A]; A61K0036-328 [I,A]; A61K0036-534 [I,A]; A61K0036-537 [I,A]; A61K0036-61 [I,A]; A61K0036-81 [I,A]; A61K0038-27 [I,C*]; A61K0038-27 [I,A]; A61K0038-28 [I,C*]; A61K0038-28 [I,A]; A61K0045-00 [I,C*]; A61K0045-06 [I,A]; A61K0031-14 [I,C]; A61K0031-14 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 121 OF 214 USPATFULL on STN
Full Text
AN 2003:145981 USPATFULL
TI Antimicrobial treatment for herpes simplex virus and other infectious diseases
IN Squires, Meryl J., Barrington Hills, IL, UNITED STATES
PI US 20030099726 A1 20030529
US 6946490 B2 20050920
AI US 2002-93093 A1 20020307 (10)
RLI Continuation of Ser. No. US 1996-646988, filed on 8 May 1996, GRANTED, Pat. No. US 6355684
DT Utility
FS APPLICATION
LN.CNT 1414
INCL INCLM: 424/725.000
INCLS: 424/737.000; 424/742.000; 424/745.000; 424/746.000; 424/747.000; 424/738.000; 424/754.000; 424/748.000; 424/764.000; 424/770.000
NCL NCLM: 514/643.000; 424/725.000
NCLS: 514/028.000; 514/033.000; 514/053.000; 514/054.000; 514/456.000; 514/642.000; 424/737.000; 424/738.000; 424/742.000; 424/745.000; 424/746.000; 424/747.000; 424/748.000; 424/754.000; 424/764.000; 424/770.000
IC [7]
ICM A61K035-78
IPCI A61K0035-78 [ICM,7]
IPCI-2 A61K0031-14 [ICM,7]
IPCR A61K0009-14 [I,C*]; A61K0009-14 [I,A]; A61K0031-14 [I,C*]; A61K0031-14 [I,A]; A61K0031-185 [I,C*]; A61K0031-195 [I,A]; A61K0031-198 [I,A]; A61K0036-185 [I,C*]; A61K0036-28 [I,A]; A61K0036-328 [I,A]; A61K0036-534 [I,A]; A61K0036-537 [I,A];

A61K0036-61 [I,A]; A61K0036-68 [I,A]; A61K0036-88 [I,C*];
A61K0036-8962 [I,A]; A61K0038-27 [I,C*]; A61K0038-27 [I,A];
A61K0038-28 [I,C*]; A61K0038-28 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 122 OF 214 USPATFULL on STN
Full Text
AN 2003:133929 USPATFULL
TI Nucleic acid molecules and polypeptides for catabolism of abscisic acid
IN Coleman, John R., Toronto, CANADA
Jebanathirajah, Judith, Scarborough, CANADA
Ferreira, Fernando, Mississauga, CANADA
PI US 20030092014 A1 20030515
AI US 2001-22025 A1 20011213 (10)
PRAI US 2000-254819P 20001213 (60)
DT Utility
FS APPLICATION
LN.CNT 2079
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/189.000; 435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/189.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM C12Q001-68
ICS C07H021-04; C12N009-02; C12P021-02; C12N005-06
IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
C12N0009-02 [ICS,7]; C12P0021-02 [ICS,7]; C12N0005-06 [ICS,7]
IPCR C12N0009-02 [I,C*]; C12N0009-02 [I,A]; C12N0015-82 [I,C*];
C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 123 OF 214 USPATFULL on STN
Full Text
AN 2003:93535 USPATFULL
TI Genes for s-adenosyl l-methionine: jasmonic acid carboxyl methyltransferase and a method for the development of pathogen-and stress-resistant plants using the genes
IN Choi, Yang-Do, Seoul, KOREA, REPUBLIC OF
Cheong, Jong-Joo, Gyeonggi-do, KOREA, REPUBLIC OF
Lee, Jong-Seob, Seoul, KOREA, REPUBLIC OF
Song, Jong-Tae, Gyeonggi-do, KOREA, REPUBLIC OF
Song, Sang-Ik, Gyeonggi-do, KOREA, REPUBLIC OF
Seo, Hak-Soo, Gyeonggi-do, KOREA, REPUBLIC OF
Koo, Yeon-Jong, Gyeonggi-do, KOREA, REPUBLIC OF
PI US 20030064895 A1 20030403
AI US 2002-49187 A1 20020613 (10)
WO 2001-KR953 20010605
PRAI KR 2000-32365 20000613
DT Utility
FS APPLICATION
LN.CNT 1413
INCL INCLM: 504/206.000
NCL NCLM: 504/206.000
IC [7]
ICM A01N057-18
IPCI A01N0057-18 [ICM,7]; A01N0057-00 [ICM,7,C*]
IPCR A01H0005-00 [I,C*]; A01H0005-00 [I,A]; C12N0005-10 [I,C*];
C12N0005-10 [I,A]; C12N0009-10 [I,C*]; C12N0009-10 [I,A];
C12N0015-09 [I,C*]; C12N0015-09 [I,A]; C12N0015-54 [I,C*];
C12N0015-54 [I,A]; C12N0015-63 [I,C*]; C12N0015-63 [I,A];
C12N0015-82 [I,C*]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 124 OF 214 USPATFULL on STN
Full Text
AN 2003:80314 USPATFULL
TI AP1 amine oxidase variants
IN Chatterjee, Ranjini, Belmont, CA, UNITED STATES
Duvick, Jonathan P., Des Moines, IA, UNITED STATES
English, James, Burlingame, CA, UNITED STATES
PA Maxygen, Inc., Redwood City, CA (U.S. corporation)
PI US 20030056245 A1 20030320

AI US 2002-72307 A1 20020206 (10)
PRAI US 2001-266918P 20010206 (60)
US 2001-300324P 20010622 (60)
DT Utility
FS APPLICATION
LN.CNT 8756
INCL INCLM: 800/279.000
INCLS: 435/228.000; 435/069.100; 435/419.000; 435/320.100; 536/023.200
NCL NCLM: 800/279.000
NCLS: 435/069.100; 435/228.000; 435/320.100; 435/419.000; 536/023.200
IC [7]
ICM A01H005-00
ICS C07H021-04; C12N009-80; C12N015-87; C12P021-02; C12N005-04
IPCI A01H0005-00 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
C12N0009-80 [ICS,7]; C12N0009-78 [ICS,7,C*]; C12N0015-87 [ICS,7];
C12P0021-02 [ICS,7]; C12N0005-04 [ICS,7]
IPCR C12N0009-06 [I,C*]; C12N0009-06 [I,A]; C12N0015-82 [I,C*];
C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 125 OF 214 USPATFULL on STN
Full Text
AN 2003:67679 USPATFULL
TI Encryption of traits using split gene sequences and engineered genetic elements
IN Patten, Phillip A., Menlo Park, CA, United States
Lassner, Michael, Davis, CA, United States
PA MaxyAg, Inc., Redwood City, CA, United States (U.S. corporation)
PI US 6531316 B1 20030311
AI US 2000-710686 20001109 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US5448, filed on 3 Mar 2000
Continuation-in-part of Ser. No. WO 2000-US5573, filed on 3 Mar 2000
Continuation-in-part of Ser. No. US 2000-517933, filed on 3 Mar 2000, now patented, Pat. No. US 6365377
PRAI US 1999-122943P 19990305 (60)
US 1999-142299P 19990702 (60)
US 1999-164617P 19991110 (60)
US 1999-164618P 19991110 (60)
DT Utility
FS GRANTED
LN.CNT 2701
INCL INCLM: 435/455.000
INCLS: 435/006.000; 435/091.100; 435/440.000; 435/463.000
NCL NCLM: 435/455.000
NCLS: 435/006.000; 435/091.100; 435/440.000; 435/463.000
IC [7]
ICM C12N015-63
ICS C12N015-00; C12N015-87; C12Q001-68; C12P019-34
IPCI C12N0015-63 [ICM,7]; C12N0015-00 [ICS,7]; C12N0015-87 [ICS,7];
C12Q0001-68 [ICS,7]; C12P0019-34 [ICS,7]; C12P0019-00 [ICS,7,C*]
IPCR C12N0015-10 [I,C*]; C12N0015-10 [I,A]; C12N0015-82 [I,C*];
C12N0015-82 [I,A]; C12P0021-04 [I,C*]; C12P0021-04 [I,A]
EXF 435/6; 435/91.1; 435/91.2; 435/91.32; 435/91.33; 435/91.4; 435/91.51; 435/7.2; 435/7.21; 435/7.31; 435/7.32; 435/455; 435/463; 435/464; 435/465; 435/470; 435/476; 435/483; 435/252.3; 435/320.1; 436/94; 536/23.1; 536/24.3; 536/24.33; 536/25.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 126 OF 214 USPATFULL on STN
Full Text
AN 2003:52394 USPATFULL
TI Methods and compositions to modulate expression in plants
IN Barbas, Carlos F., III, Solana Beach, CA, UNITED STATES
Stege, Justin T., San Diego, CA, UNITED STATES
Guan, Xueni, San Diego, CA, UNITED STATES
Dalmia, Bipin, San Diego, CA, UNITED STATES
PI US 20030037355 A1 20030220
US 7151201 B2 20061219
AI US 2001-765555 A1 20010119 (9)
PRAI US 2000-177468P 20000121 (60)
DT Utility
FS APPLICATION

LN.CNT 4408
INCL INCLM: 800/278.000
INCLS: 800/288.000; 800/284.000; 800/287.000; 435/320.100; 435/419.000; 800/298.000; 530/350.000; 530/387.100; 536/023.600; 435/471.000; 435/004.000
NCL NCLM: 800/278.000
NCLS: 435/320.100; 435/468.000; 800/295.000; 800/298.000; 435/004.000; 435/419.000; 435/471.000; 530/350.000; 530/387.100; 536/023.600; 800/284.000; 800/287.000; 800/288.000
IC [7]
ICM C12Q001-00
ICS C07H021-04; C12N015-82; C12N015-87; A01H005-00; A01H005-10; C12N015-09; C12N015-29; C12N015-63; C07K001-00; C07K014-00; C07K016-00; C12N005-04
IPCI C12Q0001-00 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0015-82 [ICS,7]; C12N0015-87 [ICS,7]; A01H0005-00 [ICS,7]; A01H0005-10 [ICS,7]; C12N0015-09 [ICS,7]; C12N0015-29 [ICS,7]; C12N0015-63 [ICS,7]; C07K0001-00 [ICS,7]; C07K0014-00 [ICS,7]; C07K0016-00 [ICS,7]; C12N0005-04 [ICS,7]
IPCI-2 C12N0015-09 [I,A]; C12N0015-82 [I,A]; A01H0005-00 [N,A]
IPCR C12N0015-09 [I,C]; C12N0015-09 [I,A]; A01H0005-00 [N,C]; A01H0005-00 [N,A]; C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0015-29 [I,C*]; C12N0015-29 [I,A]; C12N0015-82 [I,C]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 127 OF 214 USPATFULL on STN
Full Text
AN 2003:37151 USPATFULL
TI Methods and compositions for controlling insects
IN Isaac, Barbara G., St. Charles, MO, UNITED STATES
Greenplate, John T., Manchester, MO, UNITED STATES
Purcell, John P., Ballwin, MO, UNITED STATES
Romano, Charles P., Ballwin, MO, UNITED STATES
PA MONSANTO TECHNOLOGY LLC (U.S. corporation)
PI US 20030026795 A1 20030206
AI US 2001-5530 A1 20011026 (10)
RLI Division of Ser. No. US 1998-63733, filed on 21 Apr 1998, GRANTED, Pat. No. US 6372211
PRAI US 1997-44504P 19970421 (60)
DT Utility
FS APPLICATION
LN.CNT 4058
INCL INCLM: 424/094.200
INCLS: 424/094.400; 424/405.000
NCL NCLM: 424/094.200
NCLS: 424/094.400; 424/405.000
IC [7]
ICM A61K038-54
ICS A61K038-44; A01N025-00
IPCI A61K0038-54 [ICM,7]; A61K0038-44 [ICS,7]; A61K0038-43 [ICS,7,C*]; A01N0025-00 [ICS,7]
IPCR A01N0063-00 [I,C*]; A01N0063-00 [I,A]; C12N0009-00 [I,C*]; C12N0009-00 [I,A]; C12N0009-06 [I,C*]; C12N0009-06 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 128 OF 214 USPATFULL on STN
Full Text
AN 2003:32059 USPATFULL
TI Gene controlling fruit size and cell division in plants
IN Tanksley, Steven D., Ithaca, NY, UNITED STATES
PI US 20030024013 A1 20030130
US 6756524 B2 20040629
AI US 2001-898659 A1 20010703 (9)
PRAI US 2000-215824P 20000705 (60)
DT Utility
FS APPLICATION
LN.CNT 1803
INCL INCLM: 800/290.000
INCLS: 435/200.000; 435/219.000; 435/006.000; 536/023.200
NCL NCLM: 800/278.000; 800/290.000

NCLS: 435/252.300; 435/320.100; 435/419.000; 435/468.000; 536/023.100;
536/023.600; 800/290.000; 800/298.000; 800/317.000; 800/320.000;
800/323.300; 435/006.000; 435/200.000; 435/219.000; 536/023.200
IC [7]
ICM A01H005-00
ICS C07H021-04; C12Q001-68; C12N009-24; C12N009-50
IPCI A01H0005-00 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
C12Q0001-68 [ICS,7]; C12N0009-24 [ICS,7]; C12N0009-50 [ICS,7]
IPCI-2 C12N0015-11 [ICM,7]; C12N0015-29 [ICS,7]; C12N0015-87 [ICS,7];
A01H0001-00 [ICS,7]; A01H0005-00 [ICS,7]
IPCR C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0015-29 [I,C*];
C12N0015-29 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 129 OF 214 USPATFULL on STN
Full Text
AN 2003:25146 USPATFULL
TI Methods of gene silencing using inverted repeat sequences
IN Gutterson, Neal, Oakland, CA, UNITED STATES
Oeller, Paul, Berkeley, CA, UNITED STATES
PI US 20030018993 A1 20030123
US 7109393 B2 20060919
AI US 2001-924197 A1 20010807 (9)
PRAI US 2000-225508P 20000815 (60)
DT Utility
FS APPLICATION
LN.CNT 1382
INCL INCLM: 800/286.000
INCLS: 435/455.000; 800/294.000
NCL NCLM: 800/286.000
NCLS: 435/455.000; 800/294.000
IC [7]
ICM A01H005-00
ICS C12N015-87
IPCI A01H0005-00 [ICM,7]; C12N0015-87 [ICS,7]
IPCI-2 C12N0015-82 [I,A]
IPCR C12N0015-82 [I,C]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 130 OF 214 USPATFULL on STN
Full Text
AN 2002:345478 USPATFULL
TI Use of transposable elements for altering gene expression
IN MacRae, Amy F., St. Louis, MO, UNITED STATES
PI US 20020199216 A1 20021226
US 7064246 B2 20060620
AI US 2002-138221 A1 20020501 (10)
PRAI US 2001-287882P 20010501 (60)
DT Utility
FS APPLICATION
LN.CNT 3326
INCL INCLM: 800/279.000
INCLS: 435/468.000; 435/419.000
NCL NCLM: 800/291.000; 800/279.000
NCLS: 435/091.410; 435/468.000; 435/419.000
IC [7]
ICM C12N005-04
ICS A01H001-00; C12N015-87
IPCI C12N0005-04 [ICM,7]; A01H0001-00 [ICS,7]; C12N0015-87 [ICS,7]
IPCI-2 C12N0015-82 [I,A]
IPCR C12N0015-82 [I,C*]; C12N0015-82 [I,A]; C12N0015-82 [I,A];
C12N0015-82 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 131 OF 214 USPATFULL on STN
Full Text
AN 2002:324485 USPATFULL
TI DNA SHUFFLING TO PRODUCE NUCLEIC ACIDS FOR MYCOTOXIN DETOXIFICATION
IN SUBRAMANIAN, VENKITESWARAN, SAN DIEGO, CA, UNITED STATES
PI US 20020184661 A1 20021205
US 6500639 B2 20021231
AI US 1999-414084 A1 19991006 (9)

PRAI US 1998-103441P 19981007 (60)
DT Utility
FS APPLICATION
LN.CNT 2570
INCL INCLM: 800/279.000
INCLS: 435/419.000
NCL NCLM: 506/001.000; 800/279.000
NCLS: 435/069.100; 435/455.000; 435/468.000; 435/471.000; 506/010.000; 506/014.000; 506/017.000; 506/018.000; 800/279.000; 435/419.000
IC [7]
ICM A01H001-00
ICS C12P021-04; C12N005-04
IPCI A01H0001-00 [ICM,7]; C12P0021-04 [ICS,7]; C12N0005-04 [ICS,7]
IPCI-2 C12P0021-06 [ICM,7]; C12N0015-63 [ICS,7]; C12N0015-82 [ICS,7]; C12N0015-79 [ICS,7]; C12N0015-85 [ICS,7]
IPCR C12N0015-52 [I,C*]; C12N0015-52 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 132 OF 214 USPATFULL on STN
Full Text
AN 2002:314704 USPATFULL
TI Increasing bioavailability of carotenoids
IN Kanner, Joseph, Rehovot, ISRAEL
Levy, Arieh, Rehovot, ISRAEL
Granit, Rina, Rehovot, ISRAEL
PA Agricultural Research Organization, The Volcani Center (3)
PI US 20020177181 A1 20021128
AI US 2001-915527 A1 20010727 (9)
PRAI US 2001-292953P 20010524 (60)
DT Utility
FS APPLICATION
LN.CNT 2206
INCL INCLM: 435/019.000
INCLS: 435/067.000
NCL NCLM: 435/019.000
NCLS: 435/067.000
IC [7]
ICM C12Q001-44
ICS C12P023-00
IPCI C12Q0001-44 [ICM,7]; C12P0023-00 [ICS,7]
IPCR A23K0001-16 [I,C*]; A23K0001-16 [I,A]; A23L0001-27 [I,C*]; A23L0001-272 [I,A]; A23L0001-275 [I,A]; A23L0001-30 [I,C*]; A23L0001-30 [I,A]; C07C0403-00 [I,C*]; C07C0403-00 [I,A]; C07G0099-00 [I,C*]; C07G0099-00 [I,A]; C12P0023-00 [I,C*]; C12P0023-00 [I,A]; C12Q0001-44 [I,C*]; C12Q0001-44 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 133 OF 214 USPATFULL on STN
Full Text
AN 2002:287220 USPATFULL
TI Koji produced from soybean hypocotyl, preparation method thereof, and soy hypocotyl products prepared from said koji
IN Kim, Tae-Hyun, Cheonan-si, KOREA, REPUBLIC OF
Park, Myoung-Gyu, Cheonan-si, KOREA, REPUBLIC OF
Kim, Eun-Ju, Cheonan-si, KOREA, REPUBLIC OF
Yoon, Kee-Sun, Suwon-si, KOREA, REPUBLIC OF
PI US 20020160079 A1 20021031
AI US 2002-87705 A1 20020228 (10)
PRAI KR 2001-10233 20010228
KR 2001-70978 20011115
DT Utility
FS APPLICATION
LN.CNT 668
INCL INCLM: 426/044.000
NCL NCLM: 426/044.000
IC [7]
ICM A23G001-02
IPCI A23G0001-02 [ICM,7]
IPCR A23L0001-28 [I,C*]; A23L0001-28 [I,A]; A23L0001-105 [I,C*]; A23L0001-105 [I,A]; A23L0001-20 [I,C*]; A23L0001-20 [I,A]; A23L0001-202 [I,C*]; A23L0001-202 [I,A]; A23L0001-238 [I,C*]; A23L0001-238 [I,A]; C12N0001-14 [I,C*]; C12N0001-14 [I,A];

C12N0001-20 [I,C*]; C12N0001-20 [I,A]; C12R0001-125 [N,A];
C12R0001-69 [N,A]

L12 ANSWER 134 OF 214 USPATFULL on STN
Full Text
AN 2002:280104 USPATFULL
TI Method to reduce transcriptional interference between tandem genes
IN Padidam, Malla, Chalfont, PA, UNITED STATES
PI US 20020155540 A1 20021024
AI US 2002-74744 A1 20020213 (10)
PRAI US 2001-268584P 20010214 (60)
DT Utility
FS APPLICATION
LN.CNT 1958
INCL INCLM: 435/069.100
INCLS: 435/455.000; 435/320.100
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/455.000
IC [7]
ICM C12P021-02
ICS C12N015-87
IPCI C12P0021-02 [ICM,7]; C12N0015-87 [ICS,7]
IPCR C12N0015-67 [I,C*]; C12N0015-67 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 135 OF 214 USPATFULL on STN
Full Text
AN 2002:242840 USPATFULL
TI Elicited plant products
IN Raskin, Ilya, Manalapan, NJ, UNITED STATES
Poulev, Alexander, Highland Park, NJ, UNITED STATES
PI US 20020132021 A1 20020919
AI US 2001-929328 A1 20010813 (9)
RLI Continuation-in-part of Ser. No. US 1998-130185, filed on 6 Aug 1998, ABANDONED Continuation-in-part of Ser. No. US 1998-203772, filed on 23 Jun 1998, ABANDONED Continuation-in-part of Ser. No. US 1998-67836, filed on 28 Apr 1998, ABANDONED
PRAI US 1997-45220P 19970430 (60)
US 1997-50441P 19970627 (60)
DT Utility
FS APPLICATION
LN.CNT 3745
INCL INCLM: 424/773.000
NCL NCLM: 424/773.000
IC [7]
ICM A61K035-78
IPCI A61K0035-78 [ICM,7]
IPCR A01H0003-00 [I,C*]; A01H0003-00 [I,A]; C12Q0001-02 [I,C*];
C12Q0001-02 [I,A]; C12Q0001-18 [I,C*]; C12Q0001-18 [I,A];
G01N0033-50 [I,C*]; G01N0033-50 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 136 OF 214 USPATFULL on STN
Full Text
AN 2002:217485 USPATFULL
TI Constitutive and inducible promoters from coffee plants
IN Aldwinckle, Herbert S., Geneva, NY, United States
Gaitan, Alvaro L., Manizales, Caldas, COLOMBIA
PA Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S. corporation)
PI US 6441273 B1 20020827
AI US 2000-545686 20000407 (9)
PRAI US 2000-184934P 20000208 (60)
DT Utility
FS GRANTED
LN.CNT 2699
INCL INCLM: 800/278.000
INCLS: 536/023.600; 536/023.200; 536/024.100; 435/469.000; 435/470.000; 435/411.000; 435/412.000; 435/414.000; 435/415.000; 435/416.000; 435/417.000; 435/419.000; 435/427.000; 435/252.200; 435/232.000; 435/252.300; 800/293.000; 800/294.000; 800/298.000; 800/320.200; 800/320.300; 800/320.000; 800/314.000; 800/322.000; 800/320.100;

800/317.200; 800/313.000; 800/305.000; 800/306.000
NCL NCLM: 800/278.000
NCLS: 435/232.000; 435/252.200; 435/252.300; 435/411.000; 435/412.000; 435/414.000; 435/415.000; 435/416.000; 435/417.000; 435/419.000; 435/427.000; 435/469.000; 435/470.000; 536/023.200; 536/023.600; 536/024.100; 800/293.000; 800/294.000; 800/298.000; 800/305.000; 800/306.000; 800/313.000; 800/314.000; 800/317.200; 800/320.000; 800/320.100; 800/320.200; 800/320.300; 800/322.000
IC [7]
ICM A01H005-00
ICS A01H005-10; C12N015-29; C12N015-60; C12N015-82; C12N015-63; C12N015-84; C12N015-87
IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; C12N0015-29 [ICS,7]; C12N0015-60 [ICS,7]; C12N0015-82 [ICS,7]; C12N0015-63 [ICS,7]; C12N0015-84 [ICS,7]; C12N0015-87 [ICS,7]
IPCR C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0009-88 [I,C*]; C12N0009-88 [I,A]; C12N0015-60 [I,C*]; C12N0015-60 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
EXF 536/24.1; 536/23.6; 536/23.2; 800/298; 800/305; 800/306; 800/307; 800/309; 800/310; 800/312; 800/314; 800/315; 800/316; 800/317; 800/317.1; 800/317.2; 800/317.3; 800/317.4; 800/318; 800/320; 800/322; 800/320.1; 800/320.2; 800/320.3; 800/287; 800/294; 800/293; 800/218; 800/313; 435/469; 435/470; 435/411; 435/412; 435/414; 435/415; 435/416; 435/417; 435/419; 435/252.2; 435/252.3; 435/427; 435/232
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 137 OF 214 USPATFULL on STN
Full Text
AN 2002:215336 USPATFULL
TI Hypersensitive response induced resistance in plants by seed treatment
IN Qiu, Dewen, Seattle, WA, UNITED STATES
Wei, Zhong-Min, Kirkland, WA, UNITED STATES
Beer, Steven V., Ithaca, NY, UNITED STATES
PI US 20020116733 A1 20020822
AI US 2001-766348 A1 20010119 (9)
RLI Division of Ser. No. US 1997-984207, filed on 3 Dec 1997, GRANTED, Pat. No. US 6235974
PRAI US 1996-33230P 19961205 (60)
DT Utility
FS APPLICATION
LN.CNT 2253
INCL INCLM: 800/278.000
NCL NCLM: 800/278.000
IC [7]
ICM C12N015-82
IPCI C12N0015-82 [ICM,7]
IPCR A01H0003-00 [I,C*]; A01H0003-02 [I,A]; A01N0063-02 [I,C*]; A01N0063-02 [I,A]; A01N0063-04 [I,C*]; A01N0063-04 [I,A]; C07K0014-195 [I,C*]; C07K0014-27 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 138 OF 214 USPATFULL on STN
Full Text
AN 2002:200032 USPATFULL
TI DNA construct to confer multiple traits on plants
IN Pang, Sheng-Zhi, Ellisville, MO, UNITED STATES
Gonsalves, Dennis, Geneva, NY, UNITED STATES
Jan, Fuh-Jyh, Ithaca, NY, UNITED STATES
PI US 20020108146 A1 20020808
US 6750382 B2 20040615
AI US 2001-943215 A1 20010830 (9)
RLI Continuation of Ser. No. US 1998-25635, filed on 18 Feb 1998, PENDING
PRAI US 1997-35350P 19970219 (60)
US 1997-62870P 19971021 (60)
DT Utility
FS APPLICATION
LN.CNT 1744
INCL INCLM: 800/280.000
INCLS: 536/023.720; 435/320.100
NCL NCLM: 800/301.000; 800/280.000
NCLS: 435/252.300; 435/320.100; 435/418.000; 800/280.000; 800/285.000;

536/023.720
IC [7]
ICM A01H005-00
ICS C07H021-04; C12N015-86
IPCI A01H0005-00 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
C12N0015-86 [ICS,7]
IPCI-2 A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; C12N0015-82 [ICS,7];
C12N0001-21 [ICS,7]; C12N0005-04 [ICS,7]
IPCR C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0015-63 [I,C*];
C12N0015-63 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 139 OF 214 USPATFULL on STN
Full Text
AN 2002:164430 USPATFULL
TI Sustained release pest control products and their applications
IN Voris, Peter Van, Richland, WA, UNITED STATES
Cataldo, Dominic A., Kennewick, WA, UNITED STATES
Lipinsky, Edward J., Worthington, OH, UNITED STATES
PI US 20020086044 A1 20020704
US 7056522 B2 20060606
AI US 2001-993611 A1 20011127 (9)
RLI Continuation-in-part of Ser. No. US 1999-347704, filed on 3 Jul 1999,
GRANTED, Pat. No. US 6322803
DT Utility
FS APPLICATION
LN.CNT 1111
INCL INCLM: 424/406.000
NCL NCLM: 424/419.000; 424/406.000
NCLS: 424/405.000; 424/406.000; 424/407.000; 424/408.000; 424/417.000;
424/420.000; 514/124.000; 514/531.000
IC [7]
ICM A01N025-32
IPCI A01N0025-32 [ICM,7]
IPCI-2 A01N0025-26 [I,A]
IPCR A01N0025-24 [I,C*]; A01N0025-24 [I,A]; B27K0003-02 [I,C*];
B27K0003-15 [I,A]; B27K0003-34 [I,C*]; B27K0003-36 [I,A];
B27K0003-50 [I,A]; B27K0005-00 [I,C*]; B27K0005-00 [I,A];
A01N0025-26 [I,A]; A01N0025-26 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 140 OF 214 USPATFULL on STN
Full Text
AN 2002:134573 USPATFULL
TI Oomycete-resistant transgenic plants by virtue of pathogen-induced
expression of a heterologous hypersensitive response elicitor
IN Beer, Steven V., Ithaca, NY, UNITED STATES
Bauer, David W., Kirkland, WA, UNITED STATES
PI US 20020069434 A1 20020606
US 7041876 B2 20060509
AI US 2001-770693 A1 20010126 (9)
PRAI US 2000-178565P 20000126 (60)
DT Utility
FS APPLICATION
LN.CNT 2150
INCL INCLM: 800/301.000
INCLS: 435/320.100; 435/419.000; 800/279.000
NCL NCLM: 800/301.000
NCLS: 424/093.200; 435/252.200; 435/320.100; 435/418.000; 800/279.000;
800/288.000; 800/293.000; 800/294.000; 800/317.300; 435/419.000
IC [7]
ICM A01H005-00
ICS C12N015-82
IPCI A01H0005-00 [ICM,7]; C12N0015-82 [ICS,7]
IPCI-2 A01H0005-00 [I,A]; C12N0005-04 [I,A]; C12N0001-21 [I,A];
C12N0015-82 [I,A]
IPCR C07K0014-195 [I,C*]; C07K0014-21 [I,A]; C07K0014-27 [I,A];
A01H0005-00 [I,A]; A01H0005-00 [I,C]; C12N0001-21 [I,C];
C12N0001-21 [I,A]; C12N0005-04 [I,C]; C12N0005-04 [I,A];
C12N0015-82 [I,C]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 141 OF 214 USPATFULL on STN
Full Text
AN 2002:127600 USPATFULL
TI Hypersensitive response elicitor from Xanthomonas campestris
IN Wei, Zhong-Min, Kirkland, WA, UNITED STATES
Swanson, Shane S., Seattle, WA, UNITED STATES
Fan, Hao, Bothell, WA, UNITED STATES
PI US 20020066122 A1 20020530
US 6960705 B2 20051101
AI US 2001-829124 A1 20010409 (9)
RLI Continuation-in-part of Ser. No. US 1999-412452, filed on 4 Oct 1999, ABANDONED
PRAI US 2000-224053P 20000809 (60)
US 1998-103124P 19981001 (60)
DT Utility
FS APPLICATION
LN.CNT 2065
INCL INCLM: 800/279.000
INCLS: 536/023.700; 435/006.000; 435/320.100
NCL NCLM: 800/301.000; 800/279.000
NCLS: 435/252.300; 435/320.100; 435/419.000; 536/023.700; 800/279.000; 800/290.000; 435/006.000
IC [7]
ICM A01H005-00
ICS C12Q001-68; C07H021-04; C12N015-74
IPCI A01H0005-00 [ICM,7]; C12Q0001-68 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0015-74 [ICS,7]
IPCI-2 A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; C12N0015-82 [ICS,7]; C12N0015-31 [ICS,7]
IPCR A01N0037-44 [I,C*]; A01N0037-46 [I,A]; A01N0063-00 [I,C*]; A01N0063-00 [I,A]; A01N0063-02 [I,C*]; A01N0063-02 [I,A]; C07K0014-195 [I,C*]; C07K0014-195 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 142 OF 214 USPATFULL on STN
Full Text
AN 2002:113909 USPATFULL
TI Methods of improving the effectiveness of transgenic plants
IN Wei, Zhong-Min, Kirkland, WA, UNITED STATES
DeRocher, Jay Ernest, Bothell, WA, UNITED STATES
PI US 20020059658 A1 20020516
AI US 2001-880371 A1 20010613 (9)
PRAI US 2000-211585P 20000615 (60)
DT Utility
FS APPLICATION
LN.CNT 3046
INCL INCLM: 800/278.000
INCLS: 800/279.000; 504/116.100
NCL NCLM: 800/278.000
NCLS: 504/116.100; 800/279.000
IC [7]
ICM A01H005-00
ICS A01N025-00
IPCI A01H0005-00 [ICM,7]; A01N0025-00 [ICS,7]
IPCR A01N0037-44 [I,C*]; A01N0037-46 [I,A]; A01N0063-02 [I,C*]; A01N0063-02 [I,A]; A01N0063-04 [I,C*]; A01N0063-04 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 143 OF 214 USPATFULL on STN
Full Text
AN 2002:92296 USPATFULL
TI Methods of gene silencing using poly-dT sequences
IN Oeller, Paul, San Diego, CA, UNITED STATES
PA DNA Plant Technology Corporation, Oakland, CA, UNITED STATES, 94608 (U.S. corporation)
PI US 20020048814 A1 20020425
AI US 2001-929745 A1 20010813 (9)
PRAI US 2000-225504P 20000815 (60)
DT Utility
FS APPLICATION

LN.CNT 1017
INCL INCLM: 435/455.000
INCLS: 435/456.000; 435/468.000; 800/279.000
NCL NCLM: 435/455.000
NCLS: 435/456.000; 435/468.000; 800/279.000
IC [7]
ICM A01H005-00
ICS C12N015-82; C12N015-86; C12N015-87
IPCI A01H0005-00 [ICM,7]; C12N0015-82 [ICS,7]; C12N0015-86 [ICS,7];
C12N0015-87 [ICS,7]
IPCR C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0015-82 [I,C*];
C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 144 OF 214 USPATFULL on STN
Full Text
AN 2002:69825 USPATFULL
TI Enhancers of net photosynthesis and methods of enhancing net photosynthesis
IN Phillips, Donald A., Davis, CA, United States
Joseph, Cecillia M., Davis, CA, United States
PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
PI US 6365406 B1 20020402
AI US 1998-193801 19981117 (9)
DT Utility
FS GRANTED
LN.CNT 1159
INCL INCLM: 435/420.000
INCLS: 047/058.100; 504/116.100; 504/353.000
NCL NCLM: 435/420.000
NCLS: 504/116.100; 504/294.000; 504/353.000
IC [7]
ICM A01N063-00
IPCI A01N0063-00 [ICM,7]
IPCR A01N0037-02 [I,C*]; A01N0037-02 [I,A]; A01N0063-00 [I,C*];
A01N0063-00 [I,A]
EXF 047/58.1; 435/420
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 145 OF 214 USPATFULL on STN
Full Text
AN 2002:13115 USPATFULL
TI Receptors for hypersensitive response elicitors and uses thereof
IN Song, Xiaoling, Woodinville, WA, UNITED STATES
Fan, Hao, Bothell, WA, UNITED STATES
Wei, Zhong-Min, Kirkland, WA, UNITED STATES
PI US 20020007501 A1 20020117
AI US 2001-810997 A1 20010316 (9)
PRAI US 2000-191649P 20000323 (60)
US 2000-250710P 20001201 (60)
DT Utility
FS APPLICATION
LN.CNT 2322
INCL INCLM: 800/279.000
INCLS: 800/301.000; 800/302.000; 800/290.000; 536/023.600; 530/370.000
NCL NCLM: 800/279.000
NCLS: 530/370.000; 536/023.600; 800/290.000; 800/301.000; 800/302.000
IC [7]
ICM C12N015-82
ICS C12N015-29; A01H001-00; A01H005-00
IPCI C12N0015-82 [ICM,7]; C12N0015-29 [ICS,7]; A01H0001-00 [ICS,7];
A01H0005-00 [ICS,7]
IPCR C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0015-82 [I,C*];
C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 146 OF 214 USPATFULL on STN
Full Text
AN 2001:215229 USPATFULL
TI Agrobacterium-mediated transformation of plants
IN Dirks, Rob, Schiedam, Netherlands

Peeters, Roger, Weert, Netherlands
PA Nunhems Zaden BV, Haelen, Netherlands (non-U.S. corporation)
PI US 6323396 B1 20011127
AI US 2000-512650 20000224 (9)
RLI Continuation of Ser. No. WO 1998-EP5372, filed on 25 Aug 1998
PRAI EP 1997-114654 19970825
DT Utility
FS GRANTED
LN.CNT 964
INCL INCLM: 800/294.000
INCLS: 800/298.000; 800/317.100; 800/307.000; 800/322.000; 800/317.400; 800/306.000; 800/320.100; 800/320.300; 800/320.000; 800/320.200; 435/469.000; 435/412.000; 435/411.000; 435/416.000; 435/419.000; 435/430.000; 435/421.000; 435/423.000; 435/424.000; 435/428.000; 435/430.100; 435/252.300; 514/001.000
NCL NCLM: 800/294.000
NCLS: 435/252.300; 435/411.000; 435/412.000; 435/416.000; 435/419.000; 435/421.000; 435/423.000; 435/424.000; 435/428.000; 435/430.000; 435/430.100; 435/469.000; 514/001.000; 800/298.000; 800/306.000; 800/307.000; 800/317.100; 800/317.400; 800/320.000; 800/320.100; 800/320.200; 800/320.300; 800/322.000
IC [7]
ICM C12N001-20
ICS C12N015-63; C12N015-84
IPCI C12N0001-20 [ICM,7]; C12N0015-63 [ICS,7]; C12N0015-84 [ICS,7]
IPCR A01H0001-00 [I,C*]; A01H0001-00 [I,A]; C12N0001-20 [I,C*]; C12N0001-20 [I,A]; C12N0005-10 [I,C*]; C12N0005-10 [I,A]; C12N0015-09 [I,C*]; C12N0015-09 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]; C12N0015-84 [I,C*]; C12N0015-84 [I,A]
EXF 800/294; 800/260; 800/298; 800/317.1; 800/307; 800/317.4; 800/322; 800/320.1; 800/306; 800/320.3; 800/320; 800/320.2; 435/469; 435/420; 435/421; 435/430; 435/431; 435/410; 435/252.2; 435/252.3; 435/FOR114; 435/117; 435/122; 435/192; 435/412; 435/411; 435/416; 435/419; 435/423; 435/428; 435/424; 435/430.1; 514/1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 147 OF 214 USPATFULL on STN
Full Text
AN 2001:192454 USPATFULL
TI Capsicum based disinfectant and sterilizant
IN Neumann, Robert H., San Carlos, CA, United States
PI US 20010034964 A1 20011101
US 6632839 B2 20031014
AI US 2001-867940 A1 20010530 (9)
RLI Continuation-in-part of Ser. No. US 2000-747225, filed on 22 Dec 2000, PENDING Continuation-in-part of Ser. No. US 1999-374548, filed on 12 Aug 1999, ABANDONED Continuation of Ser. No. US 1997-871004, filed on 6 Jun 1997, GRANTED, Pat. No. US 5937572
DT Utility
FS APPLICATION
LN.CNT 870
INCL INCLM: 043/132.100
NCL NCLM: 514/627.000; 043/132.100
IC [7]
ICM A01M001-20
ICS A01M005-00; A01M007-00; A01M017-00
IPCI A01M0001-20 [ICM,7]; A01M0005-00 [ICS,7]; A01M0007-00 [ICS,7]; A01M0017-00 [ICS,7]
IPCI-2 A61K0031-16 [ICM,7]
IPCR A01M0031-00 [I,C*]; A01M0031-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 148 OF 214 USPATFULL on STN
Full Text
AN 2001:150282 USPATFULL
TI Methods and compositions for protecting plants and crops
IN Basinger, William H., Hiram, GA, United States
Ober, Alfonso G., Antofagasta, Ceylon
Naritelli, Hugo R., Santiago, Ceylon
PI US 20010019728 A1 20010906
AI US 2000-729935 A1 20001205 (9)
RLI Continuation-in-part of Ser. No. US 1997-919300, filed on 28 Aug 1997,

ABANDONED
DT Utility
FS APPLICATION
LN.CNT 2344
INCL INCLM: 424/667.000
INCLS: 504/187.000
NCL NCLM: 424/667.000
NCLS: 504/187.000
IC [7]
ICM A01N059-12
IPCI A01N0059-12 [ICM,7]
IPCR A01N0059-12 [I,C*]; A01N0059-12 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 149 OF 214 USPATFULL on STN
Full Text
AN 2001:134018 USPATFULL
TI Production of vanillin
IN Narbad, Arjan, Norfolk, Great Britain
Rhodes, Michael John Charles, Norfolk, Great Britain
Gasson, Michael John, Norfolk, Great Britain
Walton, Nicholas John, Norfolk, Great Britain
PI US 20010014467 A1 20010816
US 6664088 B2 20031216
AI US 2000-733383 A1 20001207 (9)
RLI Division of Ser. No. US 1999-155183, filed on 3 May 1999, PENDING A 371 of International Ser. No. WO 1997-GB809, filed on 24 Mar 1997, UNKNOWN
PRAI GB 1996-6187 19960323
DT Utility
FS APPLICATION
LN.CNT 2525
INCL INCLM: 435/147.000
INCLS: 435/252.340; 435/189.000
NCL NCLM: 435/195.000; 435/147.000
NCLS: 435/147.000; 435/183.000; 435/219.000; 435/232.000; 435/252.300; 435/278.000; 435/320.100; 435/874.000; 536/023.200; 435/189.000; 435/252.340
IC [7]
ICM C12P007-24
ICS C12N009-02; C12N001-20
IPCI C12P0007-24 [ICM,7]; C12N0009-02 [ICS,7]; C12N0001-20 [ICS,7]
IPCI-2 C12N0009-14 [ICM,7]; C12N0009-00 [ICS,7]; C12N0009-15 [ICS,7]; C12N0001-20 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]
IPCR C12N0009-00 [I,A]; C12N0009-00 [I,C*]; C12N0009-88 [I,A]; C12N0009-88 [I,C*]; C12N0015-52 [I,A]; C12N0015-52 [I,C*]; C12N0015-82 [I,A]; C12N0015-82 [I,C*]; C12P0007-24 [I,A]; C12P0007-24 [I,C*]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 150 OF 214 USPATFULL on STN
Full Text
AN 2001:123871 USPATFULL
TI HYPERSENSITIVE RESPONSE ELICITOR FRAGMENTS ELICITING A HYPERSENSITIVE RESPONSE AND USES THEREOF
IN LABY, RON J., HOUSTON, TX, United States
WEI, ZHONG-MIN, KIRKLAND, WA, United States
BEER, STEVEN V., ITHACA, NY, United States
PI US 20010011380 A1 20010802
US 6583107 B2 20030624
AI US 1998-86118 A1 19980528 (9)
PRAI US 1997-48109P 19970530 (60)
DT Utility
FS APPLICATION
LN.CNT 2791
INCL INCLM: 800/279.000
NCL NCLM: 514/002.000; 800/279.000
NCLS: 435/069.100; 435/411.000; 514/012.000; 530/300.000; 530/350.000; 536/023.700; 536/023.740; 800/298.000
IC [7]
ICM A01H005-00
ICS C12N015-82
IPCI A01H0005-00 [ICM,7]; C12N0015-82 [ICS,7]

IPCI-2 A01N0037-18 [ICM,7]; A61K0038-00 [ICS,7]; C12N0005-00 [ICS,7]; C12N0015-00 [ICS,7]
IPCR C07K0014-195 [I,C*]; C07K0014-27 [I,A]; C12N0015-82 [I,A]; C12N0015-82 [I,C*]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 151 OF 214 USPATFULL on STN
Full Text
AN 2001:75626 USPATFULL
TI Hypersensitive response induced resistance in plants by seed treatment with a hypersensitive response elicitor
IN Qiu, Dewen, Seattle, WA, United States
Wei, Zhong-Min, Kirkland, WA, United States
Beer, Steven V., Ithaca, NY, United States
PA Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S. corporation)
PI US 6235974 B1 20010522
AI US 1997-984207 19971203 (8)
PRAI US 1996-33230P 19961205 (60)
DT Utility
FS Granted
LN.CNT 2162
INCL INCLM: 800/301.000
INCLS: 514/002.000; 514/012.000; 800/298.000; 800/305.000; 800/306.000; 800/307.000; 800/308.000; 800/309.000; 800/310.000; 800/311.000; 800/312.000; 800/313.000; 800/314.000; 800/315.000; 800/317.000; 800/317.100; 800/317.200; 800/317.300; 800/317.400; 800/318.000; 800/319.000; 800/320.000; 800/320.100; 800/320.200
NCL NCLM: 800/301.000
NCLS: 514/002.000; 514/012.000; 800/298.000; 800/305.000; 800/306.000; 800/307.000; 800/308.000; 800/309.000; 800/310.000; 800/311.000; 800/312.000; 800/313.000; 800/314.000; 800/315.000; 800/317.000; 800/317.100; 800/317.200; 800/317.300; 800/317.400; 800/318.000; 800/319.000; 800/320.000; 800/320.100; 800/320.200
IC [7]
ICM A01H001-00
ICS A01H005-00; C12N015-82; C12N005-00
IPCI A01H0001-00 [ICM,7]; A01H0005-00 [ICS,7]; C12N0015-82 [ICS,7]; C12N0005-00 [ICS,7]
IPCR A01H0003-00 [I,C*]; A01H0003-02 [I,A]; A01N0063-02 [I,A]; A01N0063-02 [I,C*]; A01N0063-04 [I,A]; A01N0063-04 [I,C*]; C07K0014-195 [I,C*]; C07K0014-27 [I,A]; C12N0015-82 [I,A]; C12N0015-82 [I,C*]
EXF 047/87; 800/278; 800/276; 800/317.4; 800/295; 800/298; 800/301; 800/305; 800/306; 800/307; 800/308; 800/309; 800/310; 800/311; 800/312; 800/313; 800/314; 800/315; 800/316; 800/317; 800/317.1; 800/317.2; 800/317.3; 800/318; 800/319; 800/320; 800/320.1; 800/320.2; 800/320.3; 800/321; 800/322; 800/323; 800/323.1; 800/323.2; 800/323.3; 514/2; 514/12; 435/410; 435/418
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 152 OF 214 USPATFULL on STN
Full Text
AN 2001:67455 USPATFULL
TI Hypersensitive response elicitor from Erwinia amylovora, its use, and encoding gene
IN Bogdanove, Adam J., Ithaca, NY, United States
Kim, Jihyun Francis, Ithaca, NY, United States
Wei, Zhong-Min, Kirkland, WA, United States
Beer, Steven V., Ithaca, NY, United States
PA Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S. corporation)
PI US 6228644 B1 20010508
AI US 1998-120663 19980722 (9)
PRAI US 1997-55106P 19970806 (60)
DT Utility
FS Granted
LN.CNT 2237
INCL INCLM: 435/419.000
INCLS: 435/069.100; 435/468.000; 435/410.000; 435/320.000; 435/252.300; 536/023.100; 536/023.700; 800/295.000; 800/298.000; 800/301.000; 800/305.000; 800/306.000; 800/307.000; 800/308.000; 800/309.000;

800/310.000; 800/311.000; 800/312.000; 800/313.000; 800/316.000;
800/317.400; 800/320.000; 800/323.200; 800/323.300
NCL NCLM: 435/419.000
NCLS: 435/069.100; 435/252.300; 435/320.100; 435/410.000; 435/468.000;
536/023.100; 536/023.700; 800/295.000; 800/298.000; 800/301.000;
800/305.000; 800/306.000; 800/307.000; 800/308.000; 800/309.000;
800/310.000; 800/311.000; 800/312.000; 800/313.000; 800/316.000;
800/317.400; 800/320.000; 800/323.200; 800/323.300
IC [7]
ICM A01H011-00
ICS A01H005-00; A01H004-00; C12N015-82; C12N005-04
IPCI A01H0011-00 [ICM,7]; A01H0005-00 [ICS,7]; A01H0004-00 [ICS,7];
C12N0015-82 [ICS,7]; C12N0005-04 [ICS,7]
IPCR C07K0014-195 [I,C*]; C07K0014-21 [I,A]; C07K0014-27 [I,A];
C12N0015-52 [I,A]; C12N0015-52 [I,C*]; C12N0015-82 [I,A];
C12N0015-82 [I,C*]
EXF 435/69.1; 435/468; 435/410; 435/320; 435/419; 435/252.3; 536/23.1;
536/23.7; 800/278; 800/279; 800/295; 800/298; 800/301; 800/305; 800/306;
800/307; 800/308; 800/309; 800/310; 800/311; 800/312; 800/313; 800/316;
800/317.4; 800/320; 800/323.2; 800/323.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 153 OF 214 USPATFULL on STN
Full Text
AN 2000:87716 USPATFULL
TI Anti-bacterial protein extracts from seeds of marigold and paprika
IN Ziegenfuss, Steve, Des Moines, IA, United States
Brinkhaus, Friedhelm, Urbandale, IA, United States
Greaves, John, Ankeny, IA, United States
PA Kemin Industries, Inc., Des Moines, IA, United States (U.S. corporation)
PI US 6086885 20000711
AI US 1998-57853 19980409 (9)
PRAI US 1997-43225P 19970410 (60)
DT Utility
FS Granted
LN.CNT 512
INCL INCLM: 424/195.100
INCLS: 514/002.000; 530/370.000
NCL NCLM: 424/760.000
NCLS: 424/764.000; 514/002.000; 530/370.000
IC [7]
ICM A01N065-00
ICS A61K035-78
IPCI A01N0065-00 [ICM,7]; A61K0035-78 [ICS,7]
IPCR A01N0065-00 [I,C]; A01N0065-00 [I,A]; A61K0036-185 [I,C*];
A61K0036-28 [I,A]; A61K0036-81 [I,A]; A61K0038-16 [I,C*];
A61K0038-16 [I,A]; A61P0031-00 [I,C*]; A61P0031-04 [I,A]
EXF 424/195.1; 514/2; 530/370

L12 ANSWER 154 OF 214 USPATFULL on STN
Full Text
AN 2000:80573 USPATFULL
TI Cutinases as inducers of plant defense reactions and agents for the
control of plant diseases
IN Koeller, Wolfram D., Geneva, NY, United States
PA Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S.
corporation)
PI US 6080565 20000627
AI US 1997-920241 19970828 (8)
PRAI US 1996-25443P 19960904 (60)
DT Utility
FS Granted
LN.CNT 481
INCL INCLM: 435/196.000
INCLS: 435/197.000; 435/198.000; 504/117.000; 424/094.600; 800/200.000
NCL NCLM: 435/196.000
NCLS: 424/094.600; 435/197.000; 435/198.000; 504/117.000; 800/301.000
IC [7]
ICM C12N009-02
IPCI C12N0009-02 [ICM,7]
IPCR A01N0063-00 [I,A]; A01N0063-00 [I,C*]
EXF 435/196; 435/197; 435/198; 800/200; 504/117; 424/94.6

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 155 OF 214 USPATFULL on STN
Full Text
AN 2000:4468 USPATFULL
TI High temperature countercurrent solvent extraction of herb or spice solids
IN Todd, George N., Kalamazoo, MI, United States
PA Kalamazoo Holdings, Inc., Kalamazoo, MI, United States (U.S. corporation)
PI US 6013304 20000111
AI US 1997-991105 19971212 (8)
RLI Continuation-in-part of Ser. No. US 1996-766504, filed on 13 Dec 1996, now patented, Pat. No. US 5773075, issued on 30 Jun 1998
DT Utility
FS Granted
LN.CNT 1635
INCL INCLM: 426/638.000
INCLS: 426/651.000; 426/655.000; 426/425.000; 426/429.000
NCL NCLM: 426/638.000
NCLS: 426/425.000; 426/429.000; 426/651.000; 426/655.000
IC [6]
ICM A23L001-221
IPCI A23L0001-221 [ICM,6]
IPCR A23L0001-221 [I,C*]; A23L0001-221 [I,A]
EXF 426/478; 426/481; 426/487; 426/651; 426/634; 426/650; 426/638; 426/655; 426/425; 426/429; 426/430; 426/428

L12 ANSWER 156 OF 214 USPATFULL on STN
Full Text
AN 1999:146045 USPATFULL
TI High temperature extraction of spices and herbs
IN Todd, George N., Kalamazoo, MI, United States
PA Kalamazoo Holdings, Inc., Kalamazoo, MI, United States (U.S. corporation)
PI US 5985345 19991116
AI US 1997-989356 19971212 (8)
DT Utility
FS Granted
LN.CNT 854
INCL INCLM: 426/481.000
INCLS: 426/489.000; 426/651.000; 426/638.000
NCL NCLM: 426/481.000
NCLS: 426/489.000; 426/638.000; 426/651.000
IC [6]
ICM A23L001-10
ICS A23L001-28; A23L001-222
IPCI A23L0001-10 [ICM,6]; A23L0001-28 [ICS,6]; A23L0001-222 [ICS,6]; A23L0001-221 [ICS,6,C*]
IPCR A23L0001-221 [I,C*]; A23L0001-221 [I,A]; A23L0001-223 [I,A]; A23L0001-30 [I,C*]; A23L0001-30 [I,A]
EXF 426/478; 426/481; 426/489; 426/651; 426/638

L12 ANSWER 157 OF 214 USPATFULL on STN
Full Text
AN 1999:137209 USPATFULL
TI Insect control with a hypersensitive response elicitor
IN Zitter, Thomas A., Ithaca, NY, United States
Wei, Zhong-Min, Kirkland, WA, United States
PA Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S. corporation)
EDEN Bioscience, Bothell, WA, United States (U.S. corporation)
PI US 5977060 19991102
AI US 1998-30270 19980225 (9)
PRAI US 1997-39226P 19970228 (60)
DT Utility
FS Granted
LN.CNT 2362
INCL INCLM: 514/002.000
INCLS: 530/350.000; 536/023.700; 536/023.740
NCL NCLM: 514/002.000
NCLS: 530/350.000; 536/023.700; 536/023.740

IC [6]
ICM A01N037-18
IPCI A01N0037-18 [ICM,6]
IPCR A01N0061-00 [I,C*]; A01N0061-00 [I,A]; A01N0063-02 [I,C*]; A01N0063-02 [I,A]; A01N0063-04 [I,C*]; A01N0063-04 [I,A]; C07K0014-195 [I,C*]; C07K0014-195 [I,A]; C07K0014-21 [I,A]; C07K0014-27 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
EXF 514/2; 530/350; 536/23.1; 536/23.7; 536/23.74
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 158 OF 214 USPATFULL on STN
Full Text
AN 1999:102978 USPATFULL
TI Derivatives of Bauhinia purpurea lectin and their use as larvicides
IN Rao, A. Gururaj, Urbandale, IA, United States
Balasubramaniam, Nandha Kumar, Des Moines, IA, United States
PA Pioneer Hi-Bred International, Inc., Des Moines, IA, United States (U.S. corporation)
PI US 5945589 19990831
AI US 1993-38761 19930324 (8)
RLI Continuation-in-part of Ser. No. US 1992-921179, filed on 24 Jul 1992
DT Utility
FS Granted
LN.CNT 600
INCL INCLM: 800/320.100
INCLS: 800/301.000; 435/419.000; 435/320.100; 435/252.300; 514/002.000; 530/370.000
NCL NCLM: 800/320.100
NCLS: 435/252.300; 435/320.100; 435/419.000; 514/002.000; 530/370.000; 800/301.000
IC [6]
ICM A01H005-00
ICS C12N015-82; C12N005-04
IPCI A01H0005-00 [ICM,6]; C12N0015-82 [ICS,6]; C12N0005-04 [ICS,6]
IPCR A01N0063-02 [I,C*]; A01N0063-02 [I,A]; C07K0014-415 [I,C*]; C07K0014-42 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
EXF 800/205; 800/279; 800/298; 800/301; 800/320.1; 435/172.3; 435/240.4; 435/320.1; 435/67; 435/418; 435/419; 435/440; 435/468; 435/472; 435/252.3; 530/350; 530/370; 071/1; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 159 OF 214 USPATFULL on STN
Full Text
AN 1999:4974 USPATFULL
TI Hypersensitive response induced resistance in plants
IN Wei, Zhong-Min, Ithaca, NY, United States
Beer, Steven V., Ithaca, NY, United States
PA Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S. corporation)
PI US 5859324 19990112
AI US 1997-819539 19970317 (8)
RLI Division of Ser. No. US 1995-475775, filed on 7 Jun 1995, now abandoned
DT Utility
FS Granted
LN.CNT 1967
INCL INCLM: 800/200.000
INCLS: 514/002.000; 424/093.000; 435/800.000; 435/847.000
NCL NCLM: 800/298.000
NCLS: 424/093.200; 424/093.400; 435/800.000; 435/847.000; 514/002.000; 800/301.000; 800/311.000; 800/317.300; 800/317.400
IC [6]
ICM C12N005-00
ICS C12N015-00; A01N037-18; A61K038-00
IPCI C12N0005-00 [ICM,6]; C12N0015-00 [ICS,6]; A01N0037-18 [ICS,6]; A61K0038-00 [ICS,6]
IPCR A01G0007-00 [I,C*]; A01G0007-00 [I,A]; A01G0007-06 [I,C*]; A01G0007-06 [I,A]; A01N0061-00 [I,C*]; A01N0061-00 [I,A]; A01N0063-00 [I,C*]; A01N0063-00 [I,A]; A01N0063-02 [I,C*]; A01N0063-02 [I,A]; C07K0014-195 [I,C*]; C07K0014-27 [I,A]; C12N0005-04 [I,C*]; C12N0005-04 [I,A]; C12N0015-00 [I,C*]; C12N0015-00 [I,A]; C12N0015-09 [I,C*]; C12N0015-09 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]; C12P0021-02 [I,C*];

C12P0021-02 [I,A]; C12R0001-18 [N,A]; C12R0001-19 [N,A];
C12R0001-38 [N,A]
EXF 514/2; 424/93; 435/800; 435/847; 800/200
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 160 OF 214 USPATFULL on STN
Full Text
AN 1998:79131 USPATFULL
TI Hypersensitive response induced resistance in plants
IN Wei, Zhong-Min, Ithaca, NY, United States
Beer, Steven V., Ithaca, NY, United States
PA Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S. corporation)
PI US 5776889 19980707
AI US 1997-891254 19970710 (8)
RLI Continuation of Ser. No. US 1995-475775, filed on 7 Jun 1995, now abandoned
DT Utility
FS Granted
LN.CNT 1983
INCL INCLM: 514/002.000
INCLS: 424/093.000; 435/500.000; 435/847.000
NCL NCLM: 514/002.000
NCLS: 424/093.400; 424/093.470; 435/800.000; 435/847.000
IC [6]
ICM A01N037-18
ICS A01N063-00; A01N065-00; A61K038-00
IPCI A01N0037-18 [ICM,6]; A01N0063-00 [ICS,6]; A01N0065-00 [ICS,6];
A61K0038-00 [ICS,6]
IPCR A01G0007-00 [I,C*]; A01G0007-00 [I,A]; A01G0007-06 [I,C*];
A01G0007-06 [I,A]; A01N0061-00 [I,C*]; A01N0061-00 [I,A];
A01N0063-00 [I,C*]; A01N0063-00 [I,A]; A01N0063-02 [I,C*];
A01N0063-02 [I,A]; C07K0014-195 [I,C*]; C07K0014-27 [I,A];
C12N0005-04 [I,C*]; C12N0005-04 [I,A]; C12N0015-00 [I,C*];
C12N0015-00 [I,A]; C12N0015-09 [I,C*]; C12N0015-09 [I,A];
C12N0015-82 [I,C*]; C12N0015-82 [I,A]; C12P0021-02 [I,C*];
C12P0021-02 [I,A]; C12R0001-18 [N,A]; C12R0001-19 [N,A];
C12R0001-38 [N,A]
EXF 514/2; 424/93; 435/847; 435/800
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 161 OF 214 USPATFULL on STN
Full Text
AN 1998:75228 USPATFULL
TI High temperature countercurrent solvent extraction of Capsicum solids
IN Todd, George N., Kalamazoo, MI, United States
PA Kalamazoo Holdings, Inc., Kalamazoo, MI, United States (U.S. corporation)
PI US 5773075 19980630
AI US 1996-766504 19961213 (8)
DT Utility
FS Granted
LN.CNT 1253
INCL INCLM: 426/638.000
INCLS: 426/651.000; 426/655.000; 426/425.000; 426/429.000
NCL NCLM: 426/638.000
NCLS: 426/425.000; 426/429.000; 426/651.000; 426/655.000
IC [6]
ICM A23L001-221
IPCI A23L0001-221 [ICM,6]
IPCR A23L0001-221 [I,C*]; A23L0001-221 [I,A]
EXF 426/638; 426/650; 426/651; 426/655; 426/425; 426/428; 426/429; 426/430

L12 ANSWER 162 OF 214 USPATFULL on STN
Full Text
AN 1998:22516 USPATFULL
TI Plants with modified flowers
IN Mariani, Celestina, Heusden, Belgium
Leemans, Jan, Deurle, Belgium
De Greef, Willy, Ghent, Belgium
PA Plant Genetic Systems, N.V., Ghent, Belgium (non-U.S. corporation)
PI US 5723763 19980303

AI US 1995-466123 19950606 (8)
RLI Division of Ser. No. US 1995-395649, filed on 28 Feb 1995 which is a continuation of Ser. No. US 1994-214045, filed on 15 Mar 1994, now abandoned which is a continuation of Ser. No. US 1991-671752, filed on 21 Mar 1991, now abandoned
PRAI EP 1989-402270 19891008
DT Utility
FS Granted
LN.CNT 1712
INCL INCLM: 800/205.000
INCLS: 800/250.000; 800/DIG.013; 800/DIG.014; 800/DIG.016; 800/DIG.017; 800/DIG.023; 800/DIG.024; 800/DIG.026; 800/DIG.038; 800/DIG.040; 800/DIG.041; 800/DIG.043; 800/DIG.044; 800/DIG.046; 800/DIG.055; 800/DIG.056; 800/DIG.057; 800/DIG.058; 800/DIG.059; 435/069.700; 435/069.800; 435/172.300; 435/199.000; 435/320.100; 435/418.000; 435/419.000; 536/023.400; 536/023.600; 536/023.710; 536/024.100; 536/024.500; 047/058.000; 047/DIG.001
NCL NCLM: 800/306.000
NCLS: 047/DIG.001; 435/069.700; 435/069.800; 435/199.000; 435/320.100; 435/418.000; 435/419.000; 536/023.400; 536/023.600; 536/023.710; 536/024.100; 536/024.500; 800/317.300
IC [6]
ICM A01H005-00
ICS A01H001-02; C12N015-29; C12N015-55; C12N015-82; C12N005-04; C12N009-22
IPCI A01H0005-00 [ICM,6]; A01H0001-02 [ICS,6]; C12N0015-29 [ICS,6]; C12N0015-55 [ICS,6]; C12N0015-82 [ICS,6]; C12N0005-04 [ICS,6]; C12N0009-22 [ICS,6]
IPCR C07K0014-195 [I,C*]; C07K0014-32 [I,A]; C12N0009-02 [I,C*]; C12N0009-02 [I,A]; C12N0009-10 [I,C*]; C12N0009-10 [I,A]; C12N0015-63 [I,C*]; C12N0015-63 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
EXF 800/205; 800/250; 800/DIG.13; 800/14; 800/16; 800/17; 800/23; 800/24; 800/26; 800/38; 800/40; 800/41; 800/43; 800/44; 800/46; 800/55-59; 435/172.3; 435/199; 435/320.1; 435/418; 435/419; 435/69.7; 435/69.8; 536/23.6; 536/23.71; 536/24.1; 536/24.5; 536/23.4; 047/58; 047/DIG.1

L12 ANSWER 163 OF 214 USPATFULL on STN
Full Text
AN 1998:11864 USPATFULL
TI Procedure for the detection and identification of viral and subviral pathogens
IN Nuno Bardosa Nolasco, Gustavo, Faro, Portugal
De Blas Beorlegui, Carmen, Madrid, Spain
Borja Tome, Maria Jose, Madrid, Spain
Pons Ascaso, Fernando, Madrid, Spain
Torres Pascual, Vincente, Madrid, Spain
PA Instituto Nacional de Investigacion y Techologia Agraria y Alimentaria, Spain (non-U.S. corporation)
PI US 5714312 19980203
AI US 1995-389067 19950214 (8)
RLI Continuation of Ser. No. US 1993-70729, filed on 2 Jun 1993, now abandoned
PRAI ES 1992-1232 19920612
DT Utility
FS Granted
LN.CNT 859
INCL INCLM: 435/005.000
INCLS: 435/006.000; 435/091.200
NCL NCLM: 435/005.000
NCLS: 435/006.000; 435/091.200
IC [6]
ICM C12Q001-70
ICS C12Q001-68; C12P019-34
IPCI C12Q0001-70 [ICM,6]; C12Q0001-68 [ICS,6]; C12P0019-34 [ICS,6]; C12P0019-00 [ICS,6,C*]
IPCR C12Q0001-70 [I,C*]; C12Q0001-70 [I,A]
EXF 435/6; 435/91.2; 435/5; 935/77; 935/78

L12 ANSWER 164 OF 214 USPATFULL on STN
Full Text
AN 97:63988 USPATFULL

TI Hypersensitive response induced resistance in plants
IN Wei, Zhong-Min, Ithaca, NY, United States
Beer, Steven V., Ithaca, NY, United States
PA Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S. corporation)
PI US 5650387 19970722
AI US 1995-475775 19950607 (8)
DT Utility
FS Granted
LN.CNT 1790
INCL INCLM: 514/002.000
INCLS: 424/093.000; 435/847.000; 435/800.000
NCL NCLM: 514/002.000
NCLS: 424/093.000; 435/847.000; 435/800.000
IC [6]
ICM A01N037-18
ICS A01N063-00; A01N065-00; A61K038-00
IPCI A01N0037-18 [ICM,6]; A01N0063-00 [ICS,6]; A01N0065-00 [ICS,6]; A61K0038-00 [ICS,6]
IPCR A01G0007-00 [I,C*]; A01G0007-00 [I,A]; A01G0007-06 [I,C*]; A01G0007-06 [I,A]; A01N0061-00 [I,C*]; A01N0061-00 [I,A]; A01N0063-00 [I,C*]; A01N0063-00 [I,A]; A01N0063-02 [I,C*]; A01N0063-02 [I,A]; C07K0014-195 [I,C*]; C07K0014-27 [I,A]; C12N0005-04 [I,C*]; C12N0005-04 [I,A]; C12N0015-00 [I,C*]; C12N0015-00 [I,A]; C12N0015-09 [I,C*]; C12N0015-09 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]; C12P0021-02 [I,C*]; C12P0021-02 [I,A]; C12R0001-18 [N,A]; C12R0001-19 [N,A]; C12R0001-38 [N,A]
EXF 514/2; 424/93; 435/847; 435/800
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 165 OF 214 USPATFULL on STN
Full Text
AN 97:61926 USPATFULL
TI Gene conferring disease resistance to plants by responding to an avirulence gene in plant pathogens
IN Tanksley, Steven D., Newfield, NY, United States
Martin, Gregory B., West Lafayette, IN, United States
PA Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S. corporation)
PI US 5648599 19970715
AI US 1995-447185 19950522 (8)
RLI Continuation of Ser. No. US 1993-111078, filed on 24 Aug 1993, now abandoned
DT Utility
FS Granted
LN.CNT 1386
INCL INCLM: 800/205.000
INCLS: 800/DIG.013; 800/DIG.015; 800/DIG.016; 800/DIG.018; 800/DIG.019; 800/DIG.020; 800/DIG.021; 800/DIG.023; 800/DIG.025; 800/DIG.046; 800/DIG.030; 800/DIG.031; 800/DIG.042; 800/DIG.043; 800/DIG.044; 800/DIG.055; 435/069.100; 435/415.000; 435/070.100; 435/417.000; 435/172.300; 435/194.000; 435/414.000; 435/418.000; 435/419.000; 435/252.300; 435/320.100; 435/411.000; 435/412.000; 536/023.200; 536/023.600
NCL NCLM: 800/279.000
NCLS: 435/069.100; 435/070.100; 435/194.000; 435/252.300; 435/320.100; 435/411.000; 435/412.000; 435/414.000; 435/415.000; 435/417.000; 435/418.000; 435/419.000; 536/023.200; 536/023.600; 800/301.000
IC [6]
ICM A01H005-00
ICS C12N005-04; C12N015-29; C12N015-54
IPCI A01H0005-00 [ICM,6]; C12N0005-04 [ICS,6]; C12N0015-29 [ICS,6]; C12N0015-54 [ICS,6]
IPCR C12N0009-12 [I,C*]; C12N0009-12 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
EXF 536/23.2; 536/23.6; 435/69.1; 435/70.1; 435/172.3; 435/194; 435/240.4; 435/252.3; 435/320.1; 800/205; 800/DIG.13; 800/15; 800/16; 800/18-21; 800/23; 800/25; 800/26; 800/30-35; 800/37; 800/40-44; 800/46; 800/55-60
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 166 OF 214 USPATFULL on STN

Full Text
AN 89:43151 USPATFULL
TI Method of preparing food and composition for protecting microorganisms used in the preparation of food
IN Lembke, Andreas, Eutin-Sielbeck, Germany, Federal Republic of
Deininger, Rolf, Furst-Puckler, Germany, Federal Republic of
Lembke, Jurgen, Eutin-Sielbeck, Germany, Federal Republic of
PA Chimicasa GmbH, Germany, Federal Republic of (non-U.S. corporation)
PI US 4834987 19890530
AI US 1986-921104 19861021 (6)
PRAI LU 1985-86129 19851021
DT Utility
FS Granted
LN.CNT 314
INCL INCLM: 426/009.000
INCLS: 426/034.000; 426/043.000; 426/061.000; 435/260.000; 435/800.000
NCL NCLM: 426/009.000
NCLS: 426/034.000; 426/043.000; 426/061.000; 435/260.000; 435/800.000
IC [4]
ICM A23C009-12
IPCI A23C0009-12 [ICM,4]
IPCR A23B0004-12 [I,C*]; A23B0004-12 [I,A]; A23C0009-13 [I,C*]; A23C0009-13 [I,A]; C12N0001-04 [I,C*]; C12N0001-04 [I,A]; C12N0001-38 [I,C*]; C12N0001-38 [I,A]
EXF 426/268; 426/9; 426/34; 426/43; 426/11; 426/36; 426/321; 426/334; 426/335; 426/7; 426/61; 426/72; 435/235; 435/236; 435/238; 435/253; 435/255; 435/256; 435/260; 435/800; 435/136
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 167 OF 214 USPATFULL on STN
Full Text
AN 83:46604 USPATFULL
TI Protection of microorganisms against bacteriophage virus attacks
IN Wolf, Erich, Overath, Germany, Federal Republic of
Lembke, Andreas, Eutin-Sielbeck, Germany, Federal Republic of
Deininger, Rolf, Cologne, Germany, Federal Republic of
PA Chimicasa GmbH, Chur, Switzerland (non-U.S. corporation)
PI US 4409245 19831011
AI US 1981-306409 19810928 (6)
RLI Continuation-in-part of Ser. No. US 1979-5761, filed on 23 Jan 1979, now abandoned
PRAI LU 1978-78955 19780127
LU 1979-80748 19790102
DT Utility
FS Granted
LN.CNT 361
INCL INCLM: 426/009.000
INCLS: 426/034.000; 426/043.000; 435/260.000; 435/800.000
NCL NCLM: 426/009.000
NCLS: 426/034.000; 426/043.000; 435/260.000; 435/800.000
IC [3]
ICM A23C009-12
ICS A23C009-123; A23C009-13; C12N001-04
IPCI A23C0009-12 [ICM,3]; A23C0009-123 [ICS,3]; A23C0009-12 [ICS,3,C*]; A23C0009-13 [ICS,3]; C12N0001-04 [ICS,3]
IPCR A23C0009-13 [I,C*]; A23C0009-13 [I,A]; A61K0031-11 [I,C*]; A61K0031-11 [I,A]; A61K0031-12 [I,C*]; A61K0031-12 [I,A]; A61K0031-21 [I,C*]; A61K0031-23 [I,A]; A61K0031-357 [I,C*]; A61K0031-36 [I,A]; A61K0036-06 [I,C*]; A61K0036-064 [I,A]; A61K0036-185 [I,C*]; A61K0036-23 [I,A]; A61K0036-54 [I,A]; A61K0036-67 [I,A]; C12N0001-38 [I,C*]; C12N0001-38 [I,A]; C12N0007-04 [I,C*]; C12N0007-06 [I,A]
EXF 426/9; 426/11; 426/34; 426/36; 426/43; 426/321; 426/334; 426/335; 435/260; 435/800
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 168 OF 214 USPATFULL on STN
Full Text
AN 81:61624 USPATFULL
TI Method for preparing a suspension salad dressing or juice product
IN Zirbel, Richard, Bedford County, VA, United States
PA Wm. B. Reily & Company, Inc., New Orleans, LA, United States (U.S.

corporation)
PI US 4299856 19811110
AI US 1980-110594 19800109 (6)
DT Utility
FS Granted
LN.CNT 543
INCL INCLM: 426/573.000
INCLS: 426/589.000; 426/650.000; 426/804.000; 426/599.000
NCL NCLM: 426/573.000
NCLS: 426/589.000; 426/599.000; 426/650.000; 426/804.000
IC [3]
ICM A23L001-24
IPCI A23L0001-24 [ICM,3]
IPCR A23L0001-24 [I,C*]; A23L0001-24 [I,A]
EXF 426/589; 426/804; 426/573; 426/575; 426/602; 426/613; 426/654; 426/650; 426/599

L12 ANSWER 169 OF 214 USPATFULL on STN
Full Text
AN 76:53213 USPATFULL
TI Fungicidal compositions and method for protecting plants by the use thereof
IN Misato, Tomomasa, Tokyo, Japan
Huang, Keng Tang, Wako, JAWako Kamifukuoka
PA Ajinomoto Co., Inc., Tokyo, Japan (non-U.S. corporation)
PI US 3983214 19760928
AI US 1975-549493 19750212 (5)
RLI Division of Ser. No. US 1973-419067, filed on 26 Nov 1973, now abandoned
PRAI JP 1972-123654 19721208
JP 1972-123655 19721208
JP 1973-23251 19730228
DT Utility
FS Granted
LN.CNT 462
INCL INCLM: 424/180.000
INCLS: 424/199.000
NCL NCLM: 514/053.000
NCLS: 514/772.000; 514/783.000
IC [2]
ICM A01N009-00
IPCI A01N0009-00 [ICM,2]
IPCR A01N0037-00 [I,C*]; A01N0037-00 [I,A]; A01N0037-02 [I,C*]; A01N0037-02 [I,A]; A01N0037-36 [I,C*]; A01N0037-36 [I,A]; A01N0043-02 [I,C*]; A01N0043-04 [I,A]
EXF 424/180
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 170 OF 214 USPATFULL on STN
Full Text
AN 76:9053 USPATFULL
TI Process for the production of meat, poultry and fish analogs and the products thereof
IN Akin, Cavit, Naperville, IL, United States
Flannery, Robert J., Olympia Fields, IL, United States
Darrington, Franklin D., Highland, IN, United States
PA Standard Oil Company, Chicago, IL, United States (U.S. corporation)
PI US 3939284 19760217
AI US 1975-545031 19750129 (5)
DT Utility
FS Granted
LN.CNT 506
INCL INCLM: 426/250.000
INCLS: 426/311.000; 426/622.000; 426/629.000; 426/632.000; 426/634.000; 426/641.000; 426/646.000; 426/648.000; 426/649.000; 426/650.000; 426/656.000; 426/657.000; 426/802.000
NCL NCLM: 426/250.000
NCLS: 426/311.000; 426/622.000; 426/629.000; 426/632.000; 426/634.000; 426/641.000; 426/646.000; 426/648.000; 426/649.000; 426/650.000; 426/656.000; 426/657.000; 426/802.000
IC [2]
ICM A23J003-00
ICS A23L001-30; A23L001-275; A23L001-28

IPCI A23J0003-00 [ICM,2]; A23L0001-30 [ICS,2]; A23L0001-275 [ICS,2];
A23L0001-27 [ICS,2,C*]; A23L0001-28 [ICS,2]
IPCR A23J0003-00 [I,A]; A23J0003-00 [I,C*]; A23J0003-20 [I,A];
A23J0003-22 [I,A]; A23J0003-26 [I,A]
EXF 426/104; 426/204; 426/250; 426/311; 426/364; 426/802; 426/622; 426/629;
426/632; 426/634; 426/641; 426/648; 426/649; 426/650; 426/656; 426/657;
426/646
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 171 OF 214 USPATFULL on STN
Full Text
AN 75:64213 USPATFULL
TI Production of artificial spice particles
IN Galluzzi, John F., Boonton, NJ, United States
Saldarini, Albert V., Nutley, NJ, United States
Murray, Thomas E., Rockaway Township, NJ, United States
PA Norda Incorporated, New York, NY, United States (U.S. corporation)
PI US 3922354 19751125
AI US 1973-389500 19730820 (5)
DT Utility
FS Granted
LN.CNT 807
INCL INCLM: 426/096.000
INCLS: 426/578.000; 426/651.000
NCL NCLM: 426/096.000
NCLS: 426/516.000; 426/578.000; 426/638.000; 426/651.000
IC [2]
ICM A23L001-22
IPCI A23L0001-22 [ICM,2]
IPCR B01J0002-02 [I,C*]; B01J0002-08 [I,A]; A23L0001-22 [I,C*];
A23L0001-22 [I,A]; A23L0001-221 [I,C*]; A23L0001-221 [I,A]
EXF 426/96; 426/167; 426/137; 426/221; 426/222; 426/223; 426/208; 426/229;
426/350; 426/65; 426/98; 426/103

L12 ANSWER 172 OF 214 USPATFULL on STN
Full Text
AN 75:49821 USPATFULL
TI Ethanol vapor sterilization of natural spices and other foods
IN Wistreich, Hugo E., Chicago, IL, United States
Thundiyil, George J., Chicago, IL, United States
Juhn, Hyunil, Chicago, IL, United States
PA B. Heller and Co., Chicago, IL, United States (U.S. corporation)
PI US 3908031 19750923
AI US 1973-340220 19730312 (5)
DT Utility
FS Granted
LN.CNT 251
INCL INCLM: 426/335.000
INCLS: 021/058.000; 034/DIG.009; 034/DIG.015; 426/521.000; 426/221.000
NCL NCLM: 426/335.000
NCLS: 422/027.000; 426/320.000; 426/521.000; 426/650.000
IC [2]
ICM A23L003-34
IPCI A23L0003-34 [ICM,2]
IPCR A23L0003-34 [I,C*]; A23L0003-3409 [I,A]; A23L0003-3463 [I,C*];
A23L0003-3463 [I,A]; A61L0002-20 [I,C*]; A61L0002-20 [I,A];
C11B0003-00 [I,C*]; C11B0003-00 [I,A]
EXF 426/335; 426/320; 426/419; 426/286; 426/521; 023/272.6S; 034/DIG.9;
034/DIG.15; 021/58
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 173 OF 214 USPATFULL on STN
Full Text
AN 75:45098 USPATFULL
TI Process for texturizing microbial broken cell material having reduced
nucleic acid content by a deep oil frying technique
IN Chao, Kwei C., Naperville, IL, United States
PA The Standard Oil Company, Chicago, IL, United States (U.S. corporation)
PI US 3903314 19750902
AI US 1974-460565 19740412 (5)
DT Utility
FS Granted

LN.CNT 385
INCL INCLM: 426/656.000
INCLS: 426/441.000; 426/506.000; 260/112.000R
NCL NCLM: 426/656.000
NCLS: 426/441.000; 426/506.000; 530/371.000; 530/821.000; 530/824.000; 530/825.000
IC [1]
ICM A23J003-00
IPCI A23J0003-00 [ICM,1]
IPCR A23L0001-28 [I,C*]; A23L0001-28 [I,A]; A23J0001-00 [I,C*]; A23J0001-00 [I,A]; A23J0001-18 [I,A]; A23J0003-00 [I,C*]; A23J0003-20 [I,A]; A23J0003-22 [I,A]; C12N0001-00 [I,C*]; C12N0001-00 [I,A]; C12N0001-08 [I,C*]; C12N0001-08 [I,A]
EXF 426/62; 426/148; 426/204; 426/364; 426/369; 426/428; 426/212; 426/441; 095/1; 095/2; 095/28R; 095/104; 260/112R
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 174 OF 214 USPATOLD on STN
Full Text

AN 1974:68174 USPATOLD
TI PROCESS FOR CURING DRY AND SEMI DRY SAUSAGES
IN EVERSON C
DANNER W
HAMMES P
PA MERCK + CO., INC.
PI US 3814817 A 19740604
AI US 1973-385788 19730801
PRAI US 1973-385788 19730806
US 1970-52718 19700706
DT Utility
FS GRANTED
LN.CNT 568
INCL INCLM: 426/056.000
INCLS: 426/059.000
NCL NCLM: 426/056.000
NCLS: 426/059.000
IC IPCR A23L0001-314 [I,C*]; A23L0001-314 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 175 OF 214 USPATOLD on STN
Full Text
AN 1974:65130 USPATOLD
TI HEAT SENSITIVE CONDIMENT CONTAINING FATTY PARTICULATE
PA SCM CORPORATION
PI US 3796814 A 19740312
AI US 1971-198964 19711101
DT Utility
FS GRANTED
LN.CNT 456
INCL INCLM: 426/098.000
INCLS: 426/285.000; 426/650.000; 426/653.000
NCL NCLM: 426/098.000
NCLS: 426/285.000; 426/650.000; 426/653.000
IC IPCR A23D0009-02 [I,C*]; A23D0009-05 [I,A]; A23L0001-22 [I,C*]; A23L0001-22 [I,A]; A23L0001-237 [I,C*]; A23L0001-237 [I,A]

L12 ANSWER 176 OF 214 USPATOLD on STN
Full Text
AN 1966:51637 USPATOLD
TI Cyclic amidines for control of bacterial and fungal diseases in plants
IN FROHLICH HANS P
SIMS HOMER J
SKILES ROBERT L
PI US 3278374 A 19661011
AI US 1964-348757 19640302
PRAI US 1964-348757 19640302
US 1963-284025 19630529
US 1963-283981 19630529
DT Utility
FS GRANTED
LN.CNT 609
INCL INCLM: 514/227.800

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       INCLS: 514/228.200; 514/233.800; 514/235.800; 514/247.000; 514/326.000;
              514/385.000; 514/394.000; 514/427.000; 544/333.000; 544/335.000;
              548/314.700; 548/348.100; 548/349.100; 548/350.100
NCL    NCLM:  514/227.800
       NCLS:  514/228.200; 514/233.800; 514/235.800; 514/247.000; 514/326.000;
              514/385.000; 514/394.000; 514/427.000; 544/333.000; 544/335.000;
              548/314.700; 548/348.100; 548/349.100; 548/350.100
IC     IPCR   C07D0233-00 [I,C*]; C07D0233-16 [I,A]; C07D0233-26 [I,A];
              C07D0235-00 [I,C*]; C07D0235-16 [I,A]; C07D0239-00 [I,C*];
              C07D0239-06 [I,A]; C10L0001-10 [I,C*]; C10L0001-232 [I,A];
              F02B0003-00 [N,C*]; F02B0003-06 [N,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12  ANSWER 177 OF 214  USPATOLD on STN
Full Text
AN     1954:30021  USPATOLD
TI     Fermentation compositions and devices
IN     MARSHALL JEROME F
       ATWOOD HARRY G
PI     US 2694641          A   19541116
AI                             19501103
PRAI   US 1950-193844          19501103
DT     Utility
FS     GRANTED
LN.CNT 820
INCL   INCLM: 426/008.000
       INCLS: 206/219.000; 206/221.000; 215/DIG.008; 426/011.000; 426/016.000;
              426/019.000; 426/059.000; 426/061.000; 426/062.000
NCL    NCLM:  426/008.000
       NCLS:  206/219.000; 206/221.000; 215/DIG.008; 426/011.000; 426/016.000;
              426/019.000; 426/059.000; 426/061.000; 426/062.000
IC     IPCR   C12C0011-00 [I,C*]; C12C0011-00 [I,A]; C12G0001-00 [I,C*];
              C12G0001-073 [I,A]; C12G0003-02 [I,C*]; C12G0003-02 [I,A];
              C12H0001-00 [I,C*]; C12H0001-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12  ANSWER 178 OF 214  USPATOLD on STN
Full Text
AN     1949:25148  USPATOLD
TI     Chemical manufacture
IN     WOODWARD ERIC R
PI     US 2482958          A   19490927
AI     US 1946-692708          19460823
PRAI   US 1946-692708          19460823
DT     Utility
FS     GRANTED
LN.CNT 307
INCL   INCLM: 426/318.000
NCL    NCLM:  426/318.000
IC     IPCR   A23L0001-221 [I,C*]; A23L0001-221 [I,A]; A23L0003-34 [I,C*];
              A23L0003-3409 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12  ANSWER 179 OF 214  USPATOLD on STN
Full Text
AN     1924:35745  USPATOLD
TI     Food product and process of making the same
IN     MORTON WALTER S
PI     US 1514780          A   19241111
PRAI   US 1922-527001          19220104
DT     Utility
FS     GRANTED
LN.CNT 208
INCL   INCLM: 426/582.000
       INCLS: 426/478.000
NCL    NCLM:  426/582.000
       NCLS:  426/478.000
IC     IPCR   A23C0019-00 [I,C*]; A23C0019-086 [I,A]; A23C0019-093 [I,A]

L12  ANSWER 180 OF 214  USPAT2 on STN
Full Text
AN     2007:154562  USPAT2
```

TI Compositions and methods for the synthesis and subsequent modification of uridine-5'-diphosphosulfoquinovose (UDP-SQ)
IN Benning, Christoph, East Lansing, MI, UNITED STATES
Sanda, Sherrie Lea, Haslett, MI, UNITED STATES
Yu, Bin, East Lansing, MI, UNITED STATES
PA Michigan State University, Lansing, MI, UNITED STATES (U.S. corporation)
PI US 7479387 B2 20090120
AI US 2006-590541 20061031 (11)
RLI Continuation of Ser. No. US 2000-709020, filed on 8 Nov 2000, Pat. No. US 7226764
DT Utility
FS GRANTED
LN.CNT 2852
INCL INCLM: 435/252.300
INCLS: 435/004.000; 435/006.000; 435/069.100; 435/071.100; 435/183.000; 435/193.000; 435/015.000; 435/320.100; 435/440.000; 435/410.000; 536/023.200
NCL NCLM: 435/252.300; 435/134.000
NCLS: 435/004.000; 435/006.000; 435/015.000; 435/069.100; 435/071.100; 435/183.000; 435/193.000; 435/320.100; 435/410.000; 435/440.000; 536/023.200; 435/252.330; 435/419.000; 435/468.000
IC IPCI C12P0007-64 [I,A]; C12N0005-04 [I,A]; C12N0015-82 [I,A]; C12N0001-21 [I,A]
IPCI-2 C12N0001-20 [I,A]; C12N0015-00 [I,A]; C12N0005-00 [I,A]; C12Q0001-00 [I,A]; C12Q0001-68 [I,A]; C12P0021-04 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*]; C12Q0001-48 [N,A]; C12N0009-00 [N,A]
IPCR C12N0001-20 [I,C]; C12N0001-20 [I,A]; C12N0015-09 [I,C*]; C12N0015-09 [I,A]; C07H0021-00 [I,C]; C07H0021-04 [I,A]; C12N0005-00 [I,C]; C12N0005-00 [I,A]; C12N0009-00 [N,C]; C12N0009-00 [N,A]; C12N0015-00 [I,C]; C12N0015-00 [I,A]; C12P0019-00 [I,C*]; C12P0019-42 [I,A]; C12P0019-64 [I,A]; C12P0021-04 [I,C]; C12P0021-04 [I,A]; C12Q0001-00 [I,C]; C12Q0001-00 [I,A]; C12Q0001-48 [N,C]; C12Q0001-48 [N,A]; C12Q0001-68 [I,C]; C12Q0001-68 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 181 OF 214 USPAT2 on STN
Full Text
AN 2007:100197 USPAT2
TI Mineral collagen chelates and methods of making and using same
IN Gu, Jennifer L., 3622 Cornwall Ct., Rowland Heights, CA, UNITED STATES 91748
Lee, Edward, 3622 Cornwall Ct., Rowland Heights, CA, UNITED STATES 91748
PI US 7495076 B2 20090224
AI US 2006-549391 20061013 (11)
PRAI US 2005-596695P 20051013 (60)
DT Utility
FS GRANTED
LN.CNT 657
INCL INCLM: 530/350.000
INCLS: 530/356.000
NCL NCLM: 530/350.000; 424/442.000
NCLS: 530/356.000; 435/068.100
IC IPCI C12P0021-06 [I,A]; C07K0014-78 [I,A]; C07K0014-435 [I,C*]
IPCI-2 C07K0001-00 [I,A]; A61K0038-17 [I,A]
IPCR C07K0001-00 [I,C]; C07K0001-00 [I,A]; A61K0038-17 [I,C]; A61K0038-17 [I,A]
EXF 424/756; 424/764; 424/769; 424/548; 424/639; 530/350; 530/356
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 182 OF 214 USPAT2 on STN
Full Text
AN 2007:88736 USPAT2
TI Continuous multi-microencapsulation process for improving the stability and storage life of biologically active ingredients
IN Giner, Victor, Gewerbezone 1, Ebenfurth, AUSTRIA
Sierra, Miguel, Gewerbezone 1, Ebenfurth, AUSTRIA
Sierra, Barbara, Gewerbezone 1, Ebenfurth, AUSTRIA
Moser, Martha, Gewerbezone 1, Ebenfurth, AUSTRIA
PI US 20080102132 A2 20080501

AI US 2006-596556 A1 20060616 (10)
DT Utility
FS APPLICATION
LN.CNT 2137
INCL INCLM: 424/490.000
INCLS: 264/004.100
NCL NCLM: 424/490.000
NCLS: 264/004.100
IC IPCI A61K0009-50 [I,A]; B01J0013-04 [I,A]
IPCI-2 A61K0009-50 [I,A]; B01J0013-04 [I,A]
IPCR A61K0009-50 [I,C]; A61K0009-50 [I,A]; B01J0013-04 [I,C];
B01J0013-04 [I,A]; B01J0013-06 [I,C*]; B01J0013-18 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 183 OF 214 USPAT2 on STN
Full Text
AN 2007:36407 USPAT2
TI Transgenic amorpha-4, 11-diene synthesis
IN Wallaart, Thorvald Eelco, Groningen, NETHERLANDS
Bouwmeester, Hendrik Jan, Renkum, NETHERLANDS
PA Institute for OneWorld Health, San Francisco, CA, UNITED STATES (U.S.
corporation)
PI US 7541172 B2 20090602
AI US 2006-488906 20060718 (11)
RLI Division of Ser. No. US 1900-763822, Pat. No. US 7091027 A 371 of
International Ser. No. WO 1999-EP6302, filed on 27 Aug 1999
PRAI EP 1998-202854 19980827
DT Utility
FS GRANTED
LN.CNT 1230
INCL INCLM: 435/232.000
INCLS: 435/252.300; 435/320.100; 536/023.200
NCL NCLM: 435/232.000
NCLS: 435/252.300; 435/320.100; 536/023.200
IC IPCI C12P0017-18 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*];
C12N0001-21 [I,A]; C12N0015-82 [I,A]; C12N0005-04 [I,A];
A01H0001-00 [I,A]
IPCI-2 C07H0021-04 [I,A]; C07H0021-00 [I,C*]; C12N0001-20 [I,A];
C12N0015-00 [I,A]
IPCR A01H0005-00 [I,C*]; A01H0005-00 [I,A]; C12P0017-18 [I,C];
C12P0017-18 [I,A]; A01H0001-00 [I,C]; A01H0001-00 [I,A];
C07H0021-00 [I,C]; C07H0021-04 [I,A]; C12N0001-19 [I,C*];
C12N0001-19 [I,A]; C12N0001-21 [I,C]; C12N0001-21 [I,A];
C12N0005-04 [I,C]; C12N0005-04 [I,A]; C12N0005-10 [I,C*];
C12N0005-10 [I,A]; C12N0009-04 [I,C*]; C12N0009-04 [I,A];
C12N0009-88 [I,C*]; C12N0009-88 [I,A]; C12N0015-09 [I,C*];
C12N0015-09 [I,A]; C12N0015-60 [I,C*]; C12N0015-60 [I,A];
C12N0015-82 [I,C]; C12N0015-82 [I,A]; C12P0005-00 [I,C*];
C12P0005-00 [I,A]; C12R0001-19 [N,A]; C12R0001-645 [N,A];
C12R0001-84 [N,A]; C12R0001-91 [N,A]
EXF 435/232; 435/193; 435/252.3; 435/320.1; 536/23.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 184 OF 214 USPAT2 on STN
Full Text
AN 2006:167051 USPAT2
TI Bioproduction of astaxanthin using mutant carotenoid ketolase and
carotenoid hydroxylase genes
IN Tang, Xiao-Song, Hockessin, DE, UNITED STATES
Cheng, Qiong, Hockessin, DE, UNITED STATES
Shyr, Joanne Y., Newark, DE, UNITED STATES
Tao, Luan, Claymont, DE, UNITED STATES
PA E. I. du Pont de Nemours and Company, Wilmington, DE, UNITED STATES
(U.S. corporation)
PI US 7074604 B2 20060711
AI US 2004-25177 20041229 (11)
DT Utility
FS GRANTED
LN.CNT 2986
INCL INCLM: 435/189.000
INCLS: 435/069.100; 435/183.000; 435/252.300; 435/252.330; 435/858.000;
435/320.100; 536/023.200

NCL NCLM: 435/189.000; 435/067.000
NCLS: 435/069.100; 435/183.000; 435/252.300; 435/252.330; 435/320.100; 435/858.000; 536/023.200; 435/254.200; 435/483.000
IC IPCI C12P0023-00 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*]; C12P0021-06 [I,A]; C12N0009-02 [I,A]; C12N0001-18 [I,A]; C12N0015-74 [I,A]
IPCI-2 C12N0009-02 [I,A]; C12N0009-00 [I,A]; C12N0001-20 [I,A]; C12N0015-00 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*]
IPCR C12P0023-00 [I,A]; C07H0021-00 [I,C]; C07H0021-04 [I,A]; C12N0001-18 [I,C]; C12N0001-18 [I,A]; C12N0009-02 [I,C]; C12N0009-02 [I,A]; C12N0015-74 [I,C]; C12N0015-74 [I,A]; C12P0021-06 [I,C]; C12P0021-06 [I,A]; C12P0023-00 [I,C]; C12N0009-02 [I,A]; C07H0021-00 [I,C]; C07H0021-04 [I,A]; C12N0001-20 [I,C]; C12N0001-20 [I,A]; C12N0009-00 [I,C]; C12N0009-00 [I,A]; C12N0009-02 [I,C]; C12N0015-00 [I,C]; C12N0015-00 [I,A]
EXF 435/69.1; 435/183; 435/189; 435/252.3; 435/252.33; 435/320.1; 435/858; 536/23.2

L12 ANSWER 185 OF 214 USPAT2 on STN
Full Text
AN 2006:118280 USPAT2
TI Antibacterial composition and methods thereof comprising a ternary builder mixture
IN Mostoller, Charles R., Langhorne, PA, UNITED STATES
PA Danisco A/S, DENMARK (non-U.S. corporation)
PI US 7354888 B2 20080408
AI US 2004-985610 20041110 (10)
DT Utility
FS GRANTED
LN.CNT 861
INCL INCLM: 510/111.000
INCLS: 510/511.000; 510/512.000; 510/531.000; 510/533.000; 510/534.000; 510/361.000; 510/398.000; 510/434.000; 510/477.000; 510/486.000
NCL NCLM: 510/111.000; 510/382.000
NCLS: 510/361.000; 510/398.000; 510/434.000; 510/477.000; 510/486.000; 510/511.000; 510/512.000; 510/531.000; 510/533.000; 510/534.000
IC IPCI C11D0003-48 [I,A]
IPCI-2 C11D0007-14 [I,A]; C11D0007-16 [I,A]; C11D0007-10 [I,A]; C11D0007-02 [I,C*]
IPCR C11D0007-02 [I,C]; C11D0007-14 [I,A]; C11D0007-10 [I,A]; C11D0007-16 [I,A]
EXF 510/111; 510/511; 510/512; 510/531; 510/533; 510/534; 510/361; 510/398; 510/434; 510/477; 510/486
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 186 OF 214 USPAT2 on STN
Full Text
AN 2006:3946 USPAT2
TI Carotenoid ketolase genes with improved ketocarotenoid yield
IN Tang, Xiao-Song, Hockessin, DE, UNITED STATES
Cheng, Qiong, Wilmington, DE, UNITED STATES
Tao, Luan, Havertown, PA, UNITED STATES
Shyr, Joanne Y., Newark, DE, UNITED STATES
PA E.I. du Pont de Nemours and Company, Wilmington, DE, UNITED STATES (U.S. corporation)
PI US 7425625 B2 20080916
AI US 2005-147915 20050608 (11)
PRAI US 2004-577970P 20040608 (60)
DT Utility
FS GRANTED
LN.CNT 5974
INCL INCLM: 536/023.200
INCLS: 435/041.000
NCL NCLM: 536/023.200; 435/067.000
NCLS: 435/041.000; 435/193.000; 435/252.300; 435/254.200; 435/320.100
IC IPCI C12P0023-00 [I,A]; C07H0021-04 [I,A]; C12N0009-10 [I,A]; C12N0001-18 [I,A]; C12N0015-74 [I,A]
IPCI-2 C07H0021-04 [I,A]; C07H0021-00 [I,C*]; C12P0001-00 [I,A]
IPCR C07H0021-00 [I,C]; C07H0021-04 [I,A]; C12P0001-00 [I,A]; C12P0001-00 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 187 OF 214 USPAT2 on STN
Full Text
AN 2005:235484 USPAT2
TI Genetic engineering salt tolerance in crop plants
IN Blumwald, Eduardo, 612 Jerome St., Davis, CA, UNITED STATES 95616
Apse, Maris, 2217 Amar Ct., Davis, CA, UNITED STATES 95616
Snedden, Wayne, 180 College Street, Kingston, Ontario, CANADA K7L 3N8
Aharon, Gilad, 69 Dewlane Drive, Willowdale, Ontario, CANADA M2R 2P9
PI US 7256326 B2 20070814
AI US 2005-65977 20050224 (11)
RLI Division of Ser. No. US 1999-271584, filed on 18 Mar 1999, Pat. No. US 7041875
PRAI US 1999-116111P 19990115 (60)
US 1998-78474P 19980318 (60)
DT Utility
FS GRANTED
LN.CNT 4131
INCL INCLM: 800/298.000
INCLS: 800/278.000; 536/023.600; 435/320.100; 435/468.000; 424/093.200
NCL NCLM: 800/298.000; 800/288.000
NCLS: 424/093.200; 435/320.100; 435/468.000; 536/023.600; 800/278.000; 435/006.000; 435/069.100; 435/419.000; 530/370.000; 530/388.100
IC IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; A01H0001-00 [ICS,7]; C12N0015-82 [ICS,7]; C07K0014-415 [ICS,7]; C12N0005-04 [ICS,7]
IPCI-2 A01H0005-00 [I,A]; A01H0005-10 [I,A]; C12N0015-82 [I,A]; C12N0015-29 [I,A]
IPCR A01H0005-00 [I,C]; A01H0005-00 [I,A]; A01H0005-10 [I,C]; A01H0005-10 [I,A]; C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0015-29 [I,C]; C12N0015-29 [I,A]; C12N0015-82 [I,C]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 188 OF 214 USPAT2 on STN
Full Text
AN 2005:228856 USPAT2
TI Promoter from maize prolamin seed storage protein and uses thereof
IN Betts, Scott, Durham, NC, UNITED STATES
Skalla, Dale Wayne, Durham, NC, UNITED STATES
Voltrath, Sandra Lynn, Durham, NC, UNITED STATES
Hendrickx, Koen, Research Triangle Park, NC, UNITED STATES
PA Syngenta Participations, AG, Basel, SWITZERLAND (non-U.S. corporation)
PI US 7119255 B2 20061010
AI US 2005-74522 20050308 (11)
PRAI US 2004-551286P 20040308 (60)
DT Utility
FS GRANTED
LN.CNT 4642
INCL INCLM: 800/287.000
INCLS: 536/024.100; 435/419.000; 435/468.000; 435/320.100; 435/471.000; 800/293.000; 800/294.000
NCL NCLM: 800/287.000; 800/294.000
NCLS: 435/320.100; 435/419.000; 435/468.000; 435/471.000; 536/024.100; 800/293.000; 800/294.000; 800/320.100
IC IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; A01H0005-00 [ICS,7]
IPCI-2 C12N0015-82 [I,A]; C12N0015-90 [I,A]; C12N0015-87 [I,C*]; A01H0005-00 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*]
IPCR C12N0015-82 [I,C]; C12N0015-82 [I,A]; A01H0001-00 [I,C*]; A01H0001-00 [I,A]; A01H0005-00 [I,C]; A01H0005-00 [I,A]; C07H0021-00 [I,C]; C07H0021-04 [I,A]; C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0015-87 [I,C]; C12N0015-90 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 189 OF 214 USPAT2 on STN
Full Text
AN 2005:185090 USPAT2
TI Transgenic plants compromising nucleic acid molecules encoding RAR1 disease resistance proteins and uses thereof
IN Sainz, Manuel B., Durham, NC, UNITED STATES
Salmeron, John, Hillsborough, NC, UNITED STATES
PA Syngenta Participations AG, Basel, SWITZERLAND (non-U.S. corporation)

PI US 7098378 B2 20060829
AI US 2004-11906 20041214 (11)
RLI Division of Ser. No. US 2002-305770, filed on 27 Nov 2002, Pat. No. US 6956115
PRAI US 2001-334348P 20011130 (60)
DT Utility
FS GRANTED
LN.CNT 3403
INCL INCLM: 800/279.000
INCLS: 800/278.000; 800/298.000; 800/295.000; 800/317.000; 800/320.100; 435/069.100; 435/468.000
NCL NCLM: 800/279.000
NCLS: 435/069.100; 435/468.000; 800/278.000; 800/295.000; 800/298.000; 800/317.000; 800/320.100; 800/280.000
IC IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]
IPCI-2 C12N0015-09 [I,A]; C12N0015-29 [I,A]; C12N0015-82 [I,A]; A01H0005-00 [I,A]; A01H0005-10 [I,A]
IPCR C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
EXF 800/278; 800/279; 800/298; 800/295; 800/317; 800/320.1; 435/69.1; 435/468
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 190 OF 214 USPAT2 on STN
Full Text
AN 2005:179023 USPAT2
TI Increasing salt tolerance in plants by overexpression of vacuolar Na.sup.+ /H.sup.+ transporters
IN Blumwald, Eduardo, 612 Jerome St., Davis, CA, UNITED STATES 95616
Apse, Maris, 2217 Amar Ct., Davis, CA, UNITED STATES 95616
PI US 7244878 B2 20070717
AI US 2005-67558 20050224 (11)
RLI Division of Ser. No. US 2002-155535, filed on 24 May 2002, Pat. No. US 6936750 Continuation-in-part of Ser. No. US 1999-271584, filed on 18 Mar 1999, Pat. No. US 7041875
PRAI US 1999-116111P 19990115 (60)
US 1998-78474P 19980318 (60)
DT Utility
FS GRANTED
LN.CNT 3227
INCL INCLM: 800/298.000
INCLS: 800/278.000; 536/023.600; 435/320.100; 435/468.000; 424/093.200
NCL NCLM: 800/298.000; 800/280.000
NCLS: 424/093.200; 435/320.100; 435/468.000; 536/023.600; 800/278.000; 435/419.000; 530/370.000; 800/289.000
IC IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; A01H0001-00 [ICS,7]; C12N0015-82 [ICS,7]; C07K0014-415 [ICS,7]; C12N0005-04 [ICS,7]
IPCI-2 A01H0005-00 [I,A]; A01H0005-10 [I,A]; C12N0015-82 [I,A]; C12N0015-29 [I,A]
IPCR A01H0005-00 [I,C]; A01H0005-00 [I,A]; A01H0005-10 [I,C]; A01H0005-10 [I,A]; C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0015-29 [I,C]; C12N0015-29 [I,A]; C12N0015-82 [I,C]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 191 OF 214 USPAT2 on STN
Full Text
AN 2005:167236 USPAT2
TI Increasing salt tolerance in plants by overexpression of vacuolar NA.sup.+/H.sup.+ transporters
IN Blumwald, Eduardo, 612 Jerome St., Davis, CA, UNITED STATES 95616
Apse, Maris, 2217 Amar Ct., Davis, CA, UNITED STATES 95616
PI US 7250560 B2 20070731
AI US 2005-67456 20050224 (11)
RLI Division of Ser. No. US 2002-155535, filed on 24 May 2002, Pat. No. US 6936750 Continuation-in-part of Ser. No. US 1999-271584, filed on 18 Mar 1999, Pat. No. US 7041875
PRAI US 1999-116111P 19990115 (60)
US 1998-78474P 19980318 (60)
DT Utility
FS GRANTED

LN.CNT 3136
INCL INCLM: 800/298.000
INCLS: 800/278.000; 435/320.100; 435/468.000; 435/070.100; 536/023.600; 424/093.200
NCL NCLM: 800/298.000; 800/280.000
NCLS: 424/093.200; 435/070.100; 435/320.100; 435/468.000; 536/023.600; 800/278.000; 435/419.000; 530/370.000
IC IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; C12Q0001-68 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C07K0014-415 [ICS,7]
IPCI-2 A01H0005-00 [I,A]; C12N0015-82 [I,A]; C12N0015-29 [I,A]; C12N0015-63 [I,A]
IPCR A01H0005-00 [I,C]; A01H0005-00 [I,A]; C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0015-29 [I,C]; C12N0015-29 [I,A]; C12N0015-63 [I,C]; C12N0015-63 [I,A]; C12N0015-82 [I,C]; C12N0015-82 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 192 OF 214 USPAT2 on STN
Full Text
AN 2005:153521 USPAT2
TI Nucleic acid sequences and their use in methods for achieving pathogen resistance in plants
IN Kogel, Karl-Heinz, Lollar, GERMANY, FEDERAL REPUBLIC OF
Huckelhoven, Ralph, Giessen, GERMANY, FEDERAL REPUBLIC OF
Schultheiss, Holger, Freidberg, GERMANY, FEDERAL REPUBLIC OF
Frank, Markus, Mannheim, GERMANY, FEDERAL REPUBLIC OF
PA BASF Plant Science GmbH, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)
PI US 7456335 B2 20081125
WO 2003020939 20030313
AI US 2002-488222 20020803 (10)
WO 2002-EP9719 20020803
20040302 PCT 371 date
PRAI DE 2001-10142579 20010903
DE 2002-10229729 20020702
DT Utility
FS GRANTED
LN.CNT 6960
INCL INCLM: 800/279.000
INCLS: 800/278.000; 800/286.000; 800/317.000; 800/320.000; 800/298.000; 435/320.100; 435/468.000; 435/419.000; 536/023.600; 536/024.500
NCL NCLM: 800/279.000
NCLS: 435/320.100; 435/419.000; 435/468.000; 536/023.600; 536/024.500; 800/278.000; 800/286.000; 800/298.000; 800/317.000; 800/320.000
IC IPCI A01H0001-00 [ICM,7]; C12N0015-82 [ICS,7]; C12N0005-04 [ICS,7]
IPCI-2 C12N0015-09 [I,A]; C12N0015-82 [I,A]; C12N0015-29 [I,A]; A01H0005-00 [I,A]
IPCR C12N0015-09 [I,C]; C12N0015-09 [I,A]; A01H0005-00 [I,C]; A01H0005-00 [I,A]; C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0015-29 [I,C]; C12N0015-29 [I,A]; C12N0015-82 [I,C]; C12N0015-82 [I,A]
EXF 800/279
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 193 OF 214 USPAT2 on STN
Full Text
AN 2005:74772 USPAT2
TI Powder for preparation of a probiotic yogurt food
IN Schmitt, Gerhard, Bensheim, GERMANY, FEDERAL REPUBLIC OF
Fritzmeier, Franz, Gunzenhausen, GERMANY, FEDERAL REPUBLIC OF
Schwietz, Horst, Allersberg, GERMANY, FEDERAL REPUBLIC OF
PA PM-International AG, Luxembourg, LUXEMBOURG (non-U.S. corporation)
PI US 7172777 B2 20070206
AI US 2004-942826 20040917 (10)
PRAI EP 2003-21216 20030918
DT Utility
FS GRANTED
LN.CNT 175
INCL INCLM: 426/043.000
INCLS: 426/071.000; 426/583.000; 435/252.900
NCL NCLM: 426/043.000; 426/034.000
NCLS: 426/071.000; 426/583.000; 435/252.900

IC IPCI A23C0009-12 [ICM,7]
IPCI-2 C12N0001-38 [I,A]; A23C0009-123 [I,A]; A23C0009-12 [I,C*]
IPCR C12N0001-38 [I,C]; C12N0001-38 [I,A]; A23C0009-12 [I,C]; A23C0009-123 [I,A]
EXF 426/34; 426/41; 426/43; 426/71; 426/583; 435/252.9
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 194 OF 214 USPAT2 on STN
Full Text
AN 2004:337336 USPAT2
TI Method for production of C30-aldehyde carotenoids
IN Cheng, Qiong, Wilmington, DE, UNITED STATES
Tao, Luan, Claymont, DE, UNITED STATES
PA E. I. du Pont de Nemoure and Company, Wilmington, DE, UNITED STATES (U.S. corporation)
PI US 7098000 B2 20060829
AI US 2004-860291 20040603 (10)
PRAI US 2003-475743P 20030604 (60)
DT Utility
FS GRANTED
LN.CNT 3770
INCL INCLM: 435/067.000
INCLS: 435/006.000; 435/069.100; 435/193.000; 435/252.300; 435/254.200; 435/320.100; 435/419.000; 435/166.000; 435/167.000; 435/183.000; 435/325.000; 536/023.200
NCL NCLM: 435/067.000; 800/278.000
NCLS: 435/006.000; 435/069.100; 435/166.000; 435/167.000; 435/183.000; 435/193.000; 435/252.300; 435/254.200; 435/320.100; 435/325.000; 435/419.000; 536/023.200; 435/463.000; 435/468.000; 435/471.000; 435/484.000; 435/488.000; 800/312.000
IC IPCI C12N0015-82 [ICM,7]; C12N0015-87 [ICS,7]; C12N0015-74 [ICS,7]; A01H0005-00 [ICS,7]
IPCI-2 A01H0001-00 [I,A]; C12N0015-32 [I,A]; C12N0001-21 [I,A]; C12Q0001-68 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*]
IPCR C12N0009-02 [I,C*]; C12N0009-02 [I,A]; C12N0009-10 [I,C*]; C12N0009-10 [I,A]; C12N0015-52 [I,C*]; C12N0015-52 [I,A]; C12P0023-00 [I,C*]; C12P0023-00 [I,A]
EXF 435/67; 435/6; 435/69.1; 435/193; 435/252.3; 435/254.2; 435/320.1; 435/419; 536/23.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 195 OF 214 USPAT2 on STN
Full Text
AN 2004:220956 USPAT2
TI Process of rapidly preparing a fermented dry or semi-dry sausage product and products therefrom
IN Hoel, Vicky, Blaine, MN, UNITED STATES
Newkirk, Kyle A., St. Michael, MN, UNITED STATES
PA General Mills, Inc., Minneapolis, MN, UNITED STATES (U.S. corporation)
PI US 7037542 B2 20060502
AI US 2003-376178 20030227 (10)
DT Utility
FS GRANTED
LN.CNT 463
INCL INCLM: 426/059.000
INCLS: 426/105.000
NCL NCLM: 426/059.000
NCLS: 426/105.000
IC IPCI A23L0001-31 [ICM,7]
IPCI-2 A23L0001-317 [I,A]; A23B0004-22 [I,A]; A23B0004-14 [I,C*]
IPCR A23B0004-12 [I,C*]; A23B0004-12 [I,A]; A23L0001-314 [I,C*]; A23L0001-314 [I,A]; A23L0001-317 [I,C*]; A23L0001-317 [I,A]; A23L0001-317 [I,A]; A23B0004-14 [I,C]; A23B0004-22 [I,A]; A23L0001-317 [I,C]
EXF 426/59; 426/56; 426/61; 426/129; 426/646; 426/105; 426/513

L12 ANSWER 196 OF 214 USPAT2 on STN
Full Text
AN 2004:215093 USPAT2
TI Methods for efficient extraction of carotenoids using an esterase
IN Kanner, Joseph, Rehovot, ISRAEL
Granit, Rina, Rehovot, ISRAEL

Levy, Arieh, Rehovot, ISRAEL
PA The State of Israel, Ministry of Agriculture & Rural Development, Agricultural Research Organization, (A.R.O.), Volcani Center, Beit-Dagan, ISRAEL (non-U.S. corporation)
PI US 7192731 B2 20070320
AI US 2003-661606 20030915 (10)
RLI Continuation-in-part of Ser. No. WO 2002-IL398, filed on 21 May 2002, PENDING Continuation of Ser. No. US 2001-915527, filed on 27 Jul 2001, ABANDONED
PRAI US 2001-292953P 20010524 (60)
DT Utility
FS GRANTED
LN.CNT 3374
INCL INCLM: 435/019.000
INCLS: 435/067.000; 424/760.000; 585/351.000
NCL NCLM: 435/019.000; 426/052.000
NCLS: 424/760.000; 435/067.000; 585/351.000
IC IPCI C12P0023-00 [ICM,7]
IPCI-2 C12Q0001-44 [I,A]
IPCR C12Q0001-44 [I,C]; C12Q0001-44 [I,A]; A23K0001-16 [I,C*]; A23K0001-16 [I,A]; A23L0001-27 [I,C*]; A23L0001-272 [I,A]; A23L0001-275 [I,A]; A23L0001-30 [I,C*]; A23L0001-30 [I,A]; C07C0403-00 [I,C*]; C07C0403-00 [I,A]; C07G0099-00 [I,C*]; C07G0099-00 [I,A]; C12P0023-00 [I,C*]; C12P0023-00 [I,A]
EXF 435/19; 435/67; 424/760; 585/351
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 197 OF 214 USPAT2 on STN
Full Text
AN 2004:77324 USPAT2
TI DNA and amino acid sequence of a tyrosine ammonia lyase enzyme from the bacterium Rhodobacter sphaeroides
IN Huang, Lixuan, Hockessin, DE, UNITED STATES
Xue, Zhixiong, Chadds Ford, PA, UNITED STATES
PA E. I. du Pont de Nemours and Company, Wilmington, DE, UNITED STATES (U.S. corporation)
PI US 7067302 B2 20060627
AI US 2003-621826 20030717 (10)
PRAI US 2002-397820P 20020723 (60)
DT Utility
FS GRANTED
LN.CNT 1797
INCL INCLM: 435/252.300
INCLS: 435/232.000; 435/320.100; 536/023.200
NCL NCLM: 435/252.300; 536/023.200
NCLS: 435/232.000; 435/320.100; 536/023.200; 435/006.000; 435/069.100; 435/254.300
IC IPCI C12N0009-88 [ICM,7]; C12Q0001-68 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0001-21 [ICS,7]; C12N0001-16 [ICS,7]
IPCI-2 C12N0015-63 [I,A]; C12N0009-88 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*]
IPCR C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0009-88 [I,C*]; C12N0009-88 [I,A]; C12N0015-63 [I,A]; C07H0021-00 [I,C]; C07H0021-04 [I,A]; C12N0009-88 [I,C]; C12N0009-88 [I,A]; C12N0015-63 [I,C]
EXF 435/252.3; 435/320.1; 435/232; 536/23.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 198 OF 214 USPAT2 on STN
Full Text
AN 2004:31218 USPAT2
TI DNA and amino acid sequences of a tyrosine-inducible tyrosine ammonia lyase enzyme from the yeast Trichosporon cutaneum
IN Breinig, Sabine, Philadelphia, PA, UNITED STATES
Qi, Wei Wei, Broomall, PA, UNITED STATES
Sariaslani, Fateme Sima, Wilmington, DE, UNITED STATES
Vannelli, Todd M., Ithaca, NY, UNITED STATES
Xue, Zhixiong, Chadds Ford, PA, UNITED STATES
PA E. I. du Pont de Nemours and Company, Wilmington, DE, UNITED STATES (U.S. corporation)
PI US 6951751 B2 20051004
AI US 2003-439479 20030516 (10)

PRAI US 2002-383232P 20020523 (60)
DT Utility
FS GRANTED
LN.CNT 2457
INCL INCLM: 435/232.000
INCLS: 435/004.000; 435/006.000; 435/069.100; 435/136.000; 435/146.000; 435/183.000; 435/232.000; 435/252.300; 435/320.100; 435/410.000; 536/023.200
NCL NCLM: 435/232.000
NCLS: 435/004.000; 435/006.000; 435/069.100; 435/136.000; 435/146.000; 435/183.000; 435/252.300; 435/320.100; 435/410.000; 536/023.200; 435/254.200; 435/419.000
IC [7]
ICM C12N009-88
ICS C12N001-20; C12N015-00; C12Q001-68; C12P007-42
IPCI C12N0009-88 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0001-21 [ICS,7]; C12N0001-16 [ICS,7]; C12N0001-18 [ICS,7]; C12N0005-04 [ICS,7]; C12N0015-74 [ICS,7]
IPCI-2 C12N0009-88 [ICM,7]; C12N0001-20 [ICS,7]; C12N0015-00 [ICS,7]; C12Q0001-68 [ICS,7]; C12P0007-42 [ICS,7]; C12P0007-40 [ICS,7,C*]
IPCR C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0009-88 [I,C*]; C12N0009-88 [I,A]
EXF 453/69.1; 453/183; 453/232; 453/252.3; 453/320.1; 435/410; 536/23.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 199 OF 214 USPAT2 on STN
Full Text
AN 2004:8546 USPAT2
TI Pseudomonas syringae harpins, HopPtoP and HopPmaH.sub.Pto, and their uses
IN Collmer, Alan, Ithaca, NY, UNITED STATES
Ramos, Adela, Ithaca, NY, UNITED STATES
PA Cornell Research Foundation, Inc., Ithaca, NY, UNITED STATES (U.S. corporation)
PI US 7109397 B2 20060919
AI US 2003-355956 20030130 (10)
PRAI US 2002-380185P 20020510 (60)
US 2002-356408P 20020212 (60)
DT Utility
FS GRANTED
LN.CNT 1846
INCL INCLM: 800/301.000
INCLS: 800/279.000; 536/023.700; 424/093.200
NCL NCLM: 800/301.000; 800/279.000
NCLS: 424/093.200; 536/023.700; 800/279.000; 435/006.000; 435/069.100; 435/320.100; 435/419.000; 530/370.000; 536/023.600; 800/287.000
IC IPCI A01H0001-00 [ICM,7]; C12Q0001-68 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0015-82 [ICS,7]; C12P0021-02 [ICS,7]; C07K0014-415 [ICS,7]; C12N0005-04 [ICS,7]
IPCI-2 A01H0005-00 [I,A]; A01H0005-10 [I,A]; C12N0015-82 [I,A]; C12N0015-31 [I,A]
IPCR A01H0005-00 [I,C]; A01H0005-00 [I,A]; A01H0005-10 [I,C]; A01H0005-10 [I,A]; C07K0014-195 [I,C*]; C07K0014-21 [I,A]; C12N0015-31 [I,C]; C12N0015-31 [I,A]; C12N0015-82 [I,C]; C12N0015-82 [I,A]
EXF 536/23.4; 435/320.1; 800/279
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 200 OF 214 USPAT2 on STN
Full Text
AN 2003:306495 USPAT2
TI Rhodococcus gene encoding aldoxime dehydratase
IN Bramucci, Michael G., Folsom, PA, UNITED STATES
Nagarajan, Vasantha, Wilmington, DE, UNITED STATES
Chen, Mario W., Chadds Ford, PA, UNITED STATES
PA E. I. du Pont de Nemours and Company, Wilmington, DE, UNITED STATES (U.S. corporation)
PI US 7057030 B2 20060606
AI US 2003-387094 20030312 (10)
PRAI US 2002-365019P 20020315 (60)
DT Utility
FS GRANTED

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LN.CNT 1683
INCL    INCLM: 536/023.700
        INCLS: 536/023.100; 435/195.000; 435/252.300; 435/069.100; 435/254.200;
               435/254.300
NCL     NCLM:  536/023.700; 435/128.000
        NCLS:  435/069.100; 435/195.000; 435/252.300; 435/254.200; 435/254.300;
               536/023.100; 435/191.000; 435/320.100; 536/023.200
IC      IPCI   C12P0013-00 [ICM,7]; C12N0009-06 [ICS,7]; C12N0001-16 [ICS,7];
               C12N0001-18 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
               C12N0015-74 [ICS,7]
        IPCI-2 C07H0021-04 [I,A]; C07H0021-00 [I,C*]; C12N0001-20 [I,A]
        IPCR   C12N0009-88 [I,C*]; C12N0009-88 [I,A]; C07H0021-00 [I,C];
               C07H0021-04 [I,A]; C12N0001-20 [I,C]; C12N0001-20 [I,A]
EXF     536/23.1; 536/23.7; 435/252.3; 435/195; 435/69.1; 435/254.2; 435/254.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> log y
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                  ENTRY    SESSION
FULL ESTIMATED COST                              136.78     458.76

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)      SINCE FILE      TOTAL
                                                  ENTRY    SESSION
CA SUBSCRIBER PRICE                                0.00      -3.12

STN INTERNATIONAL LOGOFF AT 01:32:37 ON 04 JUN 2009
```